

Ohio
Nonagricultural Wage and Salary Employment, 1998^a
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	5482.2	5336.2	5360.0	5398.6	5452.9	5519.1	5540.4	5449.6	5493.6	5522.1	5554.2	5569.9	5589.2
Goods-Producing Industries	1340.2	1305.3	1307.7	1314.3	1332.3	1343.9	1357.4	1323.5	1362.9	1361.7	1362.6	1357.8	1352.9
Mining	13.3	12.9	12.7	12.9	13.2	13.2	13.5	13.4	13.3	13.4	13.6	13.5	13.4
Coal Mining	3.9	4.0	3.9	3.9	4.0	3.9	4.0	3.8	3.8	3.8	3.8	3.8	3.8
Oil and Gas Extraction	4.4	4.4	4.3	4.4	4.4	4.3	4.4	4.4	4.4	4.4	4.6	4.6	4.6
Construction	230.4	198.3	198.3	202.6	220.0	231.4	240.9	250.6	250.4	246.5	248.2	242.4	235.0
General Building Contractors	52.9	48.2	47.6	48.3	50.3	52.5	54.9	56.6	56.3	54.9	55.3	54.8	54.6
Nonresidential Building Construction	25.6	23.8	23.4	23.5	24.4	25.3	26.4	27.5	27.3	26.6	26.6	26.4	26.3
Heavy Construction, Except Building	27.1	18.7	19.4	20.8	25.3	28.1	29.6	31.6	32.4	31.7	32.2	29.5	26.1
Highway and Street Construction	9.6	4.6	4.8	5.3	8.2	10.4	11.1	12.2	12.6	12.6	12.6	11.2	9.1
Special Trade Contractors	150.4	131.4	131.3	133.5	144.4	150.8	156.4	162.4	161.7	159.9	160.7	158.1	154.3
Manufacturing	1096.6	1094.1	1096.7	1098.8	1099.1	1099.3	1103.0	1059.5	1099.2	1101.8	1100.8	1101.9	1104.5
Durable Goods ^c	739.6	738.5	740.8	742.6	743.5	744.0	745.8	706.2	740.6	742.6	743.1	742.9	745.0
Lumber and Wood Products	29.8	28.1	28.3	28.7	29.1	29.5	30.0	30.3	30.6	30.7	30.8	30.6	30.4
Millwork, Plywood and Structural Members	14.4	13.4	13.4	13.6	13.9	14.2	14.4	14.8	15.0	15.0	15.0	14.9	14.8
Furniture and Fixtures	17.3	16.7	16.6	16.7	17.1	17.2	17.4	17.2	17.6	17.6	17.8	17.8	18.3
Stone, Clay, and Glass Products	43.5	42.4	42.3	42.5	43.5	43.6	43.9	43.2	44.2	44.1	44.2	44.2	44.1
Primary Metal Industries	92.4	93.3	93.4	93.8	93.6	93.3	93.6	86.4	93.0	93.2	91.9	91.6	91.5
Blast Furnace and Basic Steel Products	40.0	39.8	39.9	40.3	40.0	40.1	40.4	40.1	40.4	40.3	40.0	39.4	39.5
Iron and Steel Foundries	18.0	18.5	18.6	18.6	18.5	18.3	18.3	15.5 ^f	18.2	17.9	17.9	17.8	17.8
Nonferrous Rolling and Drawing	15.8	16.3	16.2	16.2	16.4	16.2	16.3	12.7 ^f	16.1	16.4	15.6	15.8	15.7
Nonferrous Foundries	11.1	11.3	11.3	11.3	11.2	11.2	11.1	10.7	11.0	11.1	11.1	11.2	11.2
Fabricated Metal Products	129.7	128.0	128.1	128.9	129.4	129.3	130.2	126.9	129.8	130.3	131.3	131.6	132.1
Fabricated Structural Metal Products	26.1	25.1	25.1	25.6	25.9	25.6	26.1	26.0	26.1	26.4	27.0	27.0	27.2
Metal Forgings and Stampings	40.7	40.0	40.0	40.1	40.3	40.6	40.9	39.2	40.7	41.1	41.5	41.9	42.2
Industrial Machinery and Equipment	165.5	167.0	167.1	167.0	166.5	166.0	166.4	163.5	164.8	165.3	164.4	163.7	164.1
Construction and Related Machinery	13.1	13.3	13.2	13.3	13.2	13.1	13.1	13.2	12.8	13.2	13.0	13.0	13.1
Metalworking Machinery	47.9	48.1	48.2	48.4	48.2	48.2	48.4	47.9	47.7	47.6	47.6	47.4	47.4
Special Industry Machinery	17.1	17.5	17.5	17.5	17.5	17.3	17.3	17.0	17.0	16.7	16.5	16.4	16.4
General Industrial Machinery	25.7	26.0	26.0	25.9	26.1	25.8	25.8	25.3	25.7	25.6	25.5	25.4	25.3
Computer and Office Equipment	8.9	8.8	8.9	8.9	8.8	8.8	8.9	9.0	8.9	9.1	8.9	9.0	9.1
Refrigeration and Service Machinery	15.2	15.2	15.1	15.0	15.0	15.1	15.4	14.4	15.4	15.5	15.5	15.6	15.7
Electronic and Other Electric Equipment	73.8	75.3	75.2	74.9	74.9	74.6	74.1	70.7	73.1	73.2	73.2	73.4	73.5
Electrical Industrial Apparatus	10.4	10.6	10.6	10.6	10.4	10.4	10.4	10.3	10.4	10.4	10.3	10.4	10.5
Household Appliances	15.3	16.1	16.0	15.8	15.7	15.5	15.2	14.8	14.8	14.9	15.0	15.0	14.9
Electric Lighting and Wiring Equipment	15.1	15.1	15.0	14.9	15.2	15.1	15.0	15.0	14.9	15.0	15.2	15.2	15.2
Electronic Components and Accessories	12.0	12.3	12.4	12.4	12.5	12.4	12.3	11.9	11.8	11.7	11.3	11.4	11.3

See footnotes at end of table.

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Ohio
Nonagricultural Wage and Salary Employment, 1998^a (continued)
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Transportation Equipment	143.4	143.6	145.7	145.9	145.2	146.4	146.0	123.8	142.9	143.9	145.2	145.7	146.6
Motor Vehicles and Equipment	117.4	117.8	119.7	119.9	119.0	120.1	119.6	97.6 ^f	117.2	118.0	119.4	119.8	120.6
Aircraft and Parts	19.5	19.2	19.2	19.2	19.5	19.5	19.6	19.6	19.5	19.6	19.8	19.8	19.9
Instruments and Related Products	26.7	26.7	26.6	26.7	26.5	26.5	26.6	26.5	26.8	26.7	26.7	26.8	27.0
Measuring and Controlling Devices	14.7	14.4	14.4	14.3	14.3	14.4	14.7	14.8	14.9	14.9	15.0	15.2	15.3
Nondurable Goods ^d	356.9	355.6	355.9	356.2	355.6	355.3	357.2	353.3	358.6	359.2	357.7	359.0	359.5
Food and Kindred Products	59.6	58.8	58.4	58.2	58.6	58.9	59.5	59.8	60.7	60.8	60.2	60.4	60.5
Dairy Products	8.8	8.8	8.8	8.8	8.8	8.8	8.9	9.0	8.9	8.8	8.7	8.7	8.7
Preserved Fruits and Vegetables	12.4	12.1	12.2	11.8	11.8	11.7	12.3	11.9	13.0	13.3	12.6	13.1	13.2
Bakery Products	8.2	8.1	8.0	8.1	8.1	8.3	8.3	8.3	8.2	8.3	8.1	8.3	8.2
Apparel and Other Textile Products	13.1	13.3	13.3	13.3	13.3	13.3	13.0	12.2	13.3	13.1	13.2	13.2	13.1
Paper and Allied Products	35.9	36.3	36.4	36.3	36.1	35.8	35.9	36.1	35.8	35.8	35.2	35.2	35.3
Paperboard Containers and Boxes	13.9	13.9	13.9	13.9	13.8	13.8	13.8	14.0	14.0	14.1	13.9	14.0	14.1
Miscellaneous Converted Paper Products	12.3	12.7	12.8	12.7	12.6	12.4	12.3	12.3	12.2	12.1	12.0	11.9	11.8
Printing and Publishing	75.0	75.3	75.4	75.6	75.2	75.1	75.2	75.1	75.1	75.0	74.4	74.4	74.5
Newspapers	18.5	18.6	18.5	18.5	18.4	18.4	18.5	18.5	18.5	18.5	18.3	18.3	18.4
Commercial Printing	30.1	30.9	31.0	31.1	31.0	30.7	30.4	29.9	29.8	29.5	29.1	28.8	28.8
Chemicals and Allied Products	65.2	64.0	64.0	64.1	63.9	64.0	65.0	65.5	65.7	66.2	66.4	66.6	67.2
Plastics Materials and Synthetics	8.8	8.9	8.9	8.9	8.9	8.9	9.0	8.9	8.9	8.9	8.7	8.5	8.7
Rubber and Miscellaneous Plastics Products	95.6	95.4	95.9	96.1	95.7	95.3	95.7	92.1	95.6	95.9	96.0	96.9	97.0
Tires and Inner Tubes	9.7	9.6	9.8	9.8	9.7	9.7	9.9	9.6	9.6	9.6	9.6	9.6	9.6
Miscellaneous Plastics Products	62.6	62.2	62.5	62.8	62.4	62.1	62.3	59.5	62.8	63.1	63.4	64.0	64.0
Service-Producing Industries	4142.0	4030.9	4052.3	4084.3	4120.6	4175.2	4183.0	4126.1	4130.7	4160.4	4191.6	4212.1	4236.3
Transportation and Public Utilities	242.4	235.5	235.3	236.2	240.4	243.0	243.9	243.6	245.7	245.8	246.7	246.2	246.1
Transportation	159.2	152.9	152.6	153.3	157.1	159.6	160.2	160.3	162.1	162.4	163.7	163.2	163.2
Railroad Transportation	9.2	9.2	9.0	9.0	9.2	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3
Trucking and Warehousing	78.3	74.1	74.6	75.3	77.6	78.7	79.4	79.5	80.3	80.1	79.9	79.7	79.9
Transportation by Air	38.8	37.6	37.3	37.0	37.6	38.3	38.5	39.2	39.4	39.5	40.8	40.5	40.4
Communications, Electric, Gas Services	83.2	82.6	82.7	82.9	83.3	83.4	83.7	83.3	83.6	83.4	83.0	83.0	82.9
Communications	47.1	46.5	46.8	46.9	46.9	47.0	47.4	47.2	47.5	47.4	47.3	47.3	47.4
Electric, Gas, and Sanitary Services	36.0	36.1	35.9	36.0	36.4	36.4	36.3	36.1	36.1	36.0	35.7	35.7	35.5
Wholesale Trade	295.1	291.8	293.1	295.3	295.4	296.3	297.1	296.8	296.1	293.7	294.6	294.9	295.7
Wholesale Trade-Durable Goods	186.1	184.4	185.1	186.2	186.4	186.9	187.5	186.9	186.6	185.1	185.5	185.8	186.5
Motor Vehicles, Parts, and Supplies	23.7	23.7	23.7	23.9	23.8	23.9	23.9	23.8	23.7	23.6	23.2	23.3	23.3
Professional and Commercial Equipment	38.9	38.2	38.4	38.8	38.6	38.8	39.0	39.0	38.9	38.7	39.4	39.6	39.9
Metals and Minerals, Except Petroleum	13.0	12.7	12.8	12.9	12.9	13.0	13.0	13.0	13.1	13.1	13.2	13.3	13.4
Electrical Goods	20.9	21.0	21.0	21.1	21.3	21.2	21.2	20.9	20.8	20.7	20.7	20.6	20.7
Hardware, Plumbing and Heating Equipment	14.3	14.0	13.9	14.0	14.0	14.2	14.4	14.4	14.5	14.3	14.5	14.6	14.7
Machinery, Equipment, and Supplies	42.9	42.2	42.4	42.6	42.7	43.1	43.3	43.2	43.2	42.8	43.0	43.2	43.6

See footnotes at end of table.

RS-790-1-0 (1998)

Ohio
 Nonagricultural Wage and Salary Employment, 1998^a (continued)
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Wholesale Trade-Nondurable Goods	109.0	107.4	108.0	109.1	109.0	109.4	109.6	109.9	109.5	108.6	109.1	109.1	109.2
Groceries and Related Products	35.2	34.2	34.3	34.6	34.7	34.9	35.0	35.4	35.7	35.7	35.9	35.9	36.0
Retail Trade	1027.9	1002.1	994.1	1002.4	1010.0	1031.0	1036.9	1031.1	1035.2	1030.3	1032.7	1053.1	1075.4
Building Materials and Garden Supplies	42.9	38.8	38.9	40.8	43.6	45.7	45.9	44.7	43.8	43.2	43.2	43.3	43.4
Lumber and Other Building Materials	24.2	22.3	22.5	23.3	24.2	24.9	25.3	25.1	24.6	24.4	24.7	24.7	24.7
General Merchandise Stores	122.4	123.2	118.0	117.9	117.7	120.4	121.0	121.3	121.4	122.0	122.1	130.1	134.2
Department Stores	106.7	106.9	102.7	102.2	102.1	105.1	105.5	106.0	106.2	106.4	106.5	114.0	117.2
Variety Stores	8.1	8.2	7.8	8.2	7.9	7.7	7.9	7.7	7.7	8.1	8.1	8.5	8.9
Food Stores	160.0	159.4	157.3	156.7	155.9	157.1	158.3	159.9	161.2	160.5	162.3	163.7	167.6
Grocery Stores	140.2	140.0	138.4	137.6	136.9	138.1	139.2	140.3	141.1	140.8	141.9	143.0	145.3
Automotive Dealers and Service Stations	105.2	102.5	102.4	103.0	104.9	105.6	106.4	106.9	106.7	106.4	106.2	105.8	105.5
New and Used Car Dealers	45.8	45.4	45.4	45.5	45.6	45.9	46.1	46.2	45.9	45.8	46.0	45.9	45.8
Gasoline Service Stations	33.1	32.4	32.2	32.3	33.1	33.1	33.5	33.9	33.8	33.7	33.0	33.0	33.0
Apparel and Accessory Stores	44.4	44.1	42.6	42.1	42.2	42.7	43.1	43.3	44.3	44.0	44.8	47.8	51.2
Furniture and Homefurnishings Stores	43.6	44.1	43.7	43.4	42.8	42.8	42.7	42.7	42.9	42.8	44.2	45.3	45.6
Eating and Drinking Places	363.7	346.0	349.5	356.9	362.0	373.8	376.0	369.5	371.4	367.2	361.9	362.6	367.1
Miscellaneous Retail	145.7	144.0	141.7	141.6	140.9	142.9	143.5	142.8	143.5	144.2	148.0	154.5	160.8
Drug Stores and Proprietary Stores	33.8	33.9	33.9	34.4	33.6	33.8	34.0	33.6	33.6	33.4	33.5	33.9	34.4
Nonstore Retailers	26.5	26.1	25.6	25.6	25.7	25.9	25.9	26.0	25.9	26.1	26.9	28.7	29.5
Finance, Insurance, and Real Estate	300.1	291.5	292.6	294.7	296.5	299.0	302.0	304.1	304.7	302.4	303.2	304.1	306.3
Finance	144.2	140.4	140.7	141.4	142.2	142.9	144.4	146.0	146.3	145.6	146.1	146.7	147.7
Depository Institutions	91.4	90.5	90.5	90.8	91.0	91.3	92.4	92.3	92.4	91.6	91.1	91.2	91.8
Commercial Banks	69.8	68.7	68.7	68.8	69.1	69.5	70.4	70.5	70.5	69.9	70.6	70.5	70.9
Insurance	104.2	101.2	101.8	102.5	103.0	103.6	104.5	105.1	105.5	105.2	105.5	105.8	107.0
Insurance Carriers	78.4	75.9	76.2	76.8	77.3	77.8	78.6	79.1	79.5	79.4	79.4	79.8	80.6
Life Insurance	23.2	22.9	22.8	22.9	22.8	22.8	23.0	23.2	23.3	23.3	23.6	23.6	23.6
Fire, Marine, and Casualty Insurance	35.1	34.3	34.4	34.6	34.9	35.1	35.4	35.6	35.6	35.4	35.0	35.2	35.5
Real Estate	51.7	49.9	50.1	50.8	51.3	52.5	53.1	53.0	52.9	51.6	51.6	51.6	51.6
Services	1513.2	1451.2	1465.1	1478.8	1506.4	1524.2	1538.1	1532.1	1535.3	1532.2	1538.1	1529.2	1527.4
Hotels and Other Lodging Places	37.0	34.0	34.2	34.6	35.5	37.7	39.4	40.4	40.3	38.2	37.2	36.2	35.7
Personal Services	59.6	61.9	62.5	62.5	62.7	58.3	58.0	56.9	57.2	57.2	58.5	58.5	61.3
Business Services	336.1	320.0	322.3	326.3	327.4	332.3	338.1	338.2	343.9	344.4	347.2	346.8	345.8
Services to Buildings	38.5	37.5	37.6	38.1	38.3	38.8	38.8	39.2	39.1	38.9	38.9	38.8	38.5
Personnel Supply Services	143.6	131.4	131.9	135.5	135.8	139.2	143.6	144.4	150.6	152.0	153.5	153.3	152.3
Computer and Data Processing Services	56.4	52.3	53.1	53.3	54.6	55.5	56.4	57.2	57.9	58.4	58.5	59.2	60.3
Amusements, Including Motion Pictures	75.4	56.5	57.9	60.1	73.5	84.6	93.6	95.0	92.2	84.2	75.0	66.9	64.7

See footnotes at end of table.

RS-790-1-0 (1998)

Ohio
Nonagricultural Wage and Salary Employment, 1998^a (continued)
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Health Services	481.7	472.2	474.1	475.9	477.6	480.0	482.7	482.6	484.3	484.5	487.1	488.2	490.8
Nursing and Personal Care Facilities	108.1	105.1	105.4	105.7	106.2	107.1	108.0	108.6	109.5	109.4	109.7	110.7	111.7
Hospitals	197.5	195.0	195.8	196.7	196.9	197.3	198.5	197.7	198.0	198.4	198.7	198.2	198.2
Legal Services	31.7	31.1	31.1	31.3	31.4	31.6	32.2	32.2	32.0	31.6	32.0	31.9	32.2
Educational Services	74.5	74.9	79.5	78.7	79.2	75.1	66.9	62.1	60.5	72.4	81.6	83.0	80.3
Colleges and Universities	42.1	43.1	46.7	45.7	46.4	41.9	34.8	32.8	31.3	40.0	47.6	48.7	46.3
Social Services	103.5	103.2	103.8	104.5	104.9	105.2	103.5	102.4	103.1	103.1	102.8	102.8	102.8
Residential Care	33.7	34.3	34.6	34.7	34.9	34.6	34.4	34.2	33.7	32.8	32.3	32.0	31.9
Membership Organizations	101.9	100.0	100.7	101.2	101.6	102.6	104.1	103.3	103.4	101.5	101.6	101.4	101.7
Engineering and Management Services	114.5	110.4	111.6	113.0	114.0	113.9	115.5	115.6	115.8	115.1	116.1	116.0	116.5
Engineering and Architectural Services	33.2	32.0	32.0	32.4	33.0	33.0	33.6	33.4	33.6	33.6	33.9	33.9	33.8
Accounting, Auditing, and Bookkeeping	25.1	24.7	25.3	25.5	25.7	24.9	25.1	24.9	25.0	25.2	24.9	25.0	25.5
Research and Testing Services	19.2	18.0	18.2	18.6	18.7	19.1	19.7	19.8	19.7	19.4	19.5	19.7	19.8
Management and Public Relations	37.0	35.7	36.2	36.5	36.6	36.9	37.2	37.5	37.5	36.9	37.8	37.4	37.5
Government	763.4	758.8	772.1	776.9	771.9	781.7	765.0	718.4	713.7	756.0	776.3	784.6	785.4
Federal Government	84.1	83.9	83.8	83.8	83.4	83.5	83.8	83.9	84.0	83.9	83.7	84.5	87.2
U.S. Postal Service	35.5	35.1	35.0	34.9	35.0	34.9	35.1	34.8	35.0	35.3	35.4	36.4	39.1
State Government	163.8	165.8	168.9	170.4	169.2	169.3	156.1	147.9	146.6	159.8	169.2	171.1	171.0
State Government Hospitals	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.5	9.5	9.5	9.5
State Government Education ^e	88.0	90.4	94.1	95.4	93.9	93.5	79.3	71.0	68.4	83.9	94.0	96.0	95.8
Local Government	515.5	509.1	519.4	522.7	519.3	528.9	525.1	486.6	483.1	512.3	523.4	529.0	527.2
Local Government Hospitals	16.4	16.1	16.1	16.2	16.2	16.5	16.5	16.6	16.6	16.5	16.6	16.7	16.7
Local Government Education	293.2	293.1	303.9	305.8	301.3	307.3	294.0	252.5	252.0	289.1	303.1	308.9	307.5

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^eIncludes miscellaneous manufacturing industries. ^dIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^eIncludes State universities, State schools for the deaf and blind, and the State library. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ^fDepressed due to labor-management disputes.

Ohio
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Goods-Producing Industries	\$16.27	\$15.96	\$15.95	\$16.01	\$16.06	\$16.23	\$16.16	\$16.01	\$16.34	\$16.53	\$16.60	\$16.61	\$16.67
Mining	15.34	15.18	15.03	15.21	15.29	15.32	15.37	15.34	15.29	15.40	15.51	15.65	15.50
Coal Mining	17.14	17.34	17.12	17.11	16.98	17.09	17.06	17.05	16.99	17.18	17.13	17.50	17.13
Construction	18.65	18.13	18.24	18.08	18.46	18.45	18.54	18.97	18.75	18.77	19.12	18.94	18.89
General Building Contractors	16.67	16.45	16.33	16.27	16.60	16.51	16.46	16.81	16.62	16.83	17.02	17.05	16.87
Heavy Construction, Except Building	19.46	18.76	18.87	18.55	19.18	19.34	19.21	19.94	19.86	19.64	20.08	19.66	19.03
Special Trade Contractors	19.01	18.52	18.69	18.52	18.82	18.76	18.96	19.30	19.04	19.08	19.41	19.27	19.39
Manufacturing	15.79	15.61	15.58	15.69	15.60	15.78	15.67	15.26	15.78	16.06	16.02	16.11	16.23
Durable Goods ^b	16.45	16.31	16.27	16.39	16.25	16.45	16.27	15.73	16.43	16.76	16.69	16.80	16.92
Lumber and Wood Products	11.77	11.29	11.53	11.71	11.94	11.80	12.04	11.98	11.69	11.79	11.71	11.63	12.05
Millwork, Plywood and Structural Members	12.65	12.28	12.52	12.71	13.13	12.45	12.86	12.90	12.45	12.71	12.45	12.35	12.89
Furniture and Fixtures	12.33	12.29	12.20	12.28	12.33	12.26	12.20	12.35	12.37	12.54	12.48	12.38	12.25
Stone, Clay, and Glass Products	14.69	14.56	14.66	14.63	14.60	14.51	14.43	14.67	14.67	14.92	14.75	14.76	15.10
Primary Metal Industries	18.59	18.19	18.08	18.30	18.40	18.62	18.57	18.19	18.54	19.09	18.90	19.12	19.10
Blast Furnace and Basic Steel Products	19.12	18.71	18.73	19.00	19.48	19.46	19.16	19.16	18.73	19.53	19.10	19.18	19.20
Iron and Steel Foundries	20.22	19.42	19.02	19.34	19.38	19.85	19.92	19.07	20.43	21.18	21.17	21.83	21.60
Nonferrous Rolling and Drawing	20.58	20.19	20.04	20.05	19.64	20.17	20.20	19.53	20.87	21.02	21.51	21.57	21.90
Nonferrous Foundries	13.16	13.30	13.31	13.47	13.08	13.40	13.59	13.10	13.18	12.98	12.54	12.98	12.98
Fabricated Metal Products	14.86	14.77	14.68	14.65	14.47	14.82	14.86	14.53	14.88	15.04	15.09	15.13	15.30
Fabricated Structural Metal Products	12.90	12.69	12.68	12.77	12.72	12.69	12.88	12.94	12.95	12.91	13.16	13.12	13.16
Metal Forgings and Stampings	17.21	17.09	16.79	16.91	16.60	17.27	17.14	16.72	17.34	17.67	17.57	17.51	17.76
Industrial Machinery and Equipment	15.90	15.86	15.71	15.73	15.55	15.77	15.83	15.58	15.92	16.00	16.18	16.31	16.39
Construction and Related Machinery	14.77	14.38	14.42	14.36	14.30	14.73	14.70	14.81	15.00	14.86	15.07	15.31	15.29
Metalworking Machinery	15.82	16.12	15.87	15.79	15.56	15.79	15.72	15.67	15.66	15.64	15.83	16.04	16.12
Special Industry Machinery	14.91	14.87	14.85	14.97	14.69	14.93	14.97	14.87	14.92	14.97	14.98	14.95	15.02
General Industrial Machinery	17.44	17.33	17.11	17.26	16.85	17.09	17.30	16.74	17.63	17.88	18.00	17.74	18.31
Computer and Office Equipment	14.34	14.37	14.62	14.71	14.30	14.28	14.35	14.30	14.18	13.99	14.40	14.20	14.33
Refrigeration and Service Machinery	18.37	18.13	17.97	17.70	17.60	18.18	18.16	17.49	18.49	18.60	18.89	19.30	19.62
Electronic and Other Electric Equipment	14.52	14.48	14.50	14.41	14.33	14.53	14.56	14.22	14.64	14.59	14.54	14.65	14.74
Electrical Industrial Apparatus	12.82	12.74	12.55	12.50	12.56	12.57	12.88	13.08	13.05	12.92	12.90	12.94	13.11
Household Appliances	13.85	14.02	14.21	14.11	13.83	13.82	13.85	13.88	13.79	13.50	13.68	13.72	13.68
Electric Lighting and Wiring Equipment	17.76	17.38	17.44	17.36	17.29	17.56	17.69	17.23	18.00	18.07	18.10	18.28	18.66
Electronic Components and Accessories	11.47	11.68	11.58	11.42	11.08	11.51	11.36	11.42	11.34	11.65	11.32	11.61	11.64
Transportation Equipment	20.81	20.67	20.70	21.01	20.80	20.87	20.15	19.23	20.74	21.40	21.10	21.19	21.36
Motor Vehicles and Equipment	21.14	21.06	21.08	21.38	21.16	21.22	20.41	19.43	21.04	21.76	21.39	21.48	21.66
Aircraft and Parts	19.86	19.22	19.50	19.78	19.69	19.50	19.77	19.76	19.96	19.95	20.20	20.34	20.43
Instruments and Related Products	12.35	12.28	12.16	12.29	12.18	12.44	12.29	12.24	12.31	12.48	12.49	12.53	12.52
Measuring and Controlling Devices	12.29	12.14	12.12	12.32	12.19	12.44	12.19	12.11	12.11	12.46	12.46	12.43	12.42
Nondurable Goods ^c	14.15	13.85	13.86	13.91	13.99	14.11	14.15	14.15	14.16	14.34	14.35	14.39	14.49
Food and Kindred Products	13.98	13.85	13.80	13.90	13.78	14.17	14.05	13.90	13.91	14.02	13.97	14.02	14.35
Dairy Products	14.73	14.44	14.63	14.39	14.45	14.52	14.73	14.80	14.60	15.36	15.08	14.82	14.95
Preserved Fruits and Vegetables	15.45	15.16	14.82	15.15	14.84	15.89	15.97	15.14	15.27	15.40	15.94	15.61	15.97
Bakery Products	13.71	13.47	13.48	13.75	13.77	13.85	13.85	13.72	13.58	13.84	13.66	13.63	13.89
Apparel and Other Textile Products	9.72	9.72	9.62	9.57	9.68	9.53	9.87	9.63	9.60	9.68	9.69	9.90	10.13
Paper and Allied Products	14.42	14.31	14.22	14.22	14.33	14.28	14.55	14.37	14.44	14.67	14.63	14.48	14.56
Paperboard Containers and Boxes	13.00	12.99	12.78	12.84	12.80	12.87	12.78	13.05	13.00	13.14	13.28	13.24	13.16
Miscellaneous Converted Paper Products	13.09	12.91	13.15	13.03	13.05	13.04	13.33	13.01	13.25	13.05	13.09	13.02	13.11

See footnotes at end of table.

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Ohio

Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a (continued)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Printing and Publishing	\$13.52	\$13.13	\$13.37	\$13.20	\$13.34	\$13.45	\$13.43	\$13.44	\$13.65	\$13.86	\$13.77	\$13.84	\$13.81
Newspapers	14.64	14.22	14.27	14.05	14.57	14.65	14.87	14.94	14.94	15.01	14.80	14.75	14.67
Commercial Printing	13.00	12.60	12.93	12.77	12.85	12.97	12.82	12.85	13.14	13.34	13.23	13.25	13.23
Chemicals and Allied Products	16.99	16.85	16.79	16.83	16.91	16.94	16.97	17.01	17.04	17.26	16.99	17.18	17.08
Plastics Materials and Synthetics	18.89	18.98	18.91	19.01	19.19	19.05	18.92	19.09	18.74	18.85	18.44	18.57	18.95
Rubber and Miscellaneous Plastics Products	13.35	12.92	12.93	13.01	13.10	13.30	13.22	13.28	13.31	13.50	13.70	13.89	14.04
Tires and Inner Tubes	19.23	19.41	19.35	19.34	19.01	19.22	19.27	19.32	19.25	18.98	18.98	19.37	19.22
Miscellaneous Plastics Products	13.31	12.70	12.74	12.84	13.04	13.24	13.09	13.21	13.27	13.51	13.75	14.02	14.25
Service-Producing Industries .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation and Public Utilities .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	18.63	18.43	18.13	18.26	18.45	18.72	18.84	18.69	18.69	18.78	18.73	18.99	18.75
Communications	17.58	16.97	16.85	16.97	17.13	17.61	17.80	17.87	17.92	17.85	17.93	17.97	17.98
Electric, Gas, and Sanitary Services	19.88	20.20	19.71	19.85	20.03	20.02	20.07	19.66	19.62	19.85	19.69	20.21	19.70
Wholesale Trade	14.31	14.13	14.28	14.17	14.20	14.25	14.23	14.33	14.34	14.36	14.37	14.46	14.65
Wholesale Trade-Durable Goods	14.51	14.35	14.47	14.35	14.34	14.34	14.33	14.59	14.57	14.54	14.62	14.72	14.92
Motor Vehicles, Parts, and Supplies	14.24	13.85	14.20	14.00	14.33	14.51	14.17	14.54	13.93	13.88	14.19	14.55	14.75
Metals and Minerals, Except Petroleum	14.40	14.33	14.73	14.37	14.36	14.49	14.65	14.36	14.42	14.28	14.47	14.07	14.23
Wholesale Trade-Nondurable Goods	13.96	13.74	13.95	13.86	13.94	14.08	14.04	13.87	13.92	14.05	13.95	13.99	14.16
Retail Trade ^d	8.42	8.20	8.21	8.26	8.32	8.32	8.35	8.37	8.42	8.58	8.60	8.64	8.74
General Merchandise Stores	8.38	8.19	8.29	8.38	8.25	8.16	8.28	8.29	8.42	8.64	8.48	8.57	8.57
Department Stores	8.48	8.30	8.40	8.48	8.32	8.23	8.36	8.38	8.54	8.74	8.57	8.66	8.66
Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Business Services	12.10	11.86	12.09	12.22	12.10	11.97	12.01	12.07	11.98	12.20	12.13	12.27	12.27
Health Services	13.25	13.11	13.14	13.15	13.17	13.23	13.17	13.24	13.27	13.42	13.39	13.39	13.33
Nursing and Personal Care Facilities	9.72	9.56	9.50	9.52	9.57	9.60	9.66	9.76	9.76	9.92	9.87	9.85	9.99
Hospitals	15.13	14.99	15.03	15.03	15.07	15.18	15.05	15.10	15.13	15.32	15.18	15.26	15.26
Engineering and Management Services	16.33	16.11	16.36	16.31	16.14	16.21	16.22	16.26	16.39	16.37	16.49	16.48	16.56
Engineering and Architectural Services	19.16	18.73	18.85	19.11	19.00	19.05	19.10	19.00	19.30	19.25	19.41	19.42	19.69
Research and Testing Services	12.60	12.58	13.09	13.03	12.65	12.66	12.61	12.59	12.25	12.50	12.47	12.44	12.35

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Ohio
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Goods-Producing Industries	42.4	42.7	42.4	42.4	41.3	42.5	42.1	41.7	42.3	42.2	42.8	42.9	43.4
Mining	46.4	45.6	45.5	45.5	45.1	46.7	46.9	47.0	47.1	45.4	47.1	48.2	47.0
Coal Mining	49.4	49.9	48.7	49.2	48.3	49.3	49.9	49.3	48.6	48.5	48.8	51.6	50.1
Construction	39.7	38.7	38.8	38.1	38.8	40.3	39.0	41.2	40.6	38.4	41.6	40.2	40.1
General Building Contractors	39.2	38.9	40.2	39.3	39.1	39.6	38.8	39.6	39.5	37.7	39.2	39.1	39.4
Heavy Construction, Except Building	42.5	38.7	38.6	38.8	39.8	44.3	40.5	46.0	45.3	42.2	46.3	42.0	41.0
Special Trade Contractors	39.4	38.6	38.4	37.6	38.5	39.7	38.7	40.7	40.0	37.8	41.2	40.2	40.2
Manufacturing	42.9	43.4	43.1	43.2	41.8	43.0	42.7	41.8	42.6	43.0	43.1	43.5	44.0
Durable Goods ^b	43.3	43.9	43.6	43.7	42.1	43.3	43.1	42.1	42.9	43.2	43.3	43.9	44.4
Lumber and Wood Products	40.4	39.7	41.9	41.5	40.7	39.7	41.1	41.1	40.0	39.9	39.0	39.8	40.6
Millwork, Plywood and Structural Members	43.6	42.1	45.8	45.7	44.3	42.3	46.1	45.2	42.5	43.0	40.9	41.8	43.5
Furniture and Fixtures	40.6	40.8	40.6	40.4	40.4	40.3	41.1	40.3	40.5	40.1	40.4	41.0	41.1
Stone, Clay, and Glass Products	43.7	43.7	43.9	43.3	43.7	44.6	43.3	43.6	43.8	44.3	43.2	43.8	43.5
Primary Metal Industries	44.6	45.4	44.7	45.1	44.2	44.4	44.5	44.0	43.2	44.7	43.7	46.0	45.1
Blast Furnace and Basic Steel Products	45.3	46.3	46.6	46.6	46.4	45.8	45.4	44.8	44.0	45.1	43.1	44.4	44.5
Iron and Steel Foundries	46.2	46.4	44.5	45.5	44.0	45.2	46.3	46.0	44.7	47.3	47.4	49.3	48.3
Nonferrous Rolling and Drawing	41.3	43.2	41.7	41.5	39.4	40.3	40.8	41.4	39.5	41.3	40.8	44.4	41.5
Nonferrous Foundries	43.5	43.7	43.2	44.4	43.0	43.3	43.4	40.8	42.1	42.1	43.6	46.0	46.6
Fabricated Metal Products	43.0	43.8	43.2	43.4	41.1	43.0	43.0	42.2	42.7	42.4	43.2	43.6	44.2
Fabricated Structural Metal Products	42.0	41.7	41.0	41.5	40.8	42.0	42.4	42.4	41.3	40.9	42.5	43.4	44.2
Metal Forgings and Stampings	44.4	46.3	44.9	44.9	41.1	44.2	44.7	42.8	44.0	44.2	45.1	45.2	45.6
Industrial Machinery and Equipment	43.9	45.8	45.2	45.0	42.5	43.7	43.6	42.5	43.3	42.8	43.7	43.5	44.6
Construction and Related Machinery	41.5	44.1	42.9	41.3	39.9	40.4	41.0	40.0	40.3	40.8	42.5	41.2	43.7
Metalworking Machinery	43.8	46.4	45.8	45.8	42.7	44.4	44.1	42.4	42.4	41.1	42.7	43.4	43.9
Special Industry Machinery	45.0	47.1	46.9	45.9	43.5	45.1	45.8	44.6	44.5	43.3	44.1	43.8	45.1
General Industrial Machinery	44.6	45.8	44.9	45.4	42.7	44.3	44.2	44.3	44.4	44.4	44.4	44.2	45.4
Computer and Office Equipment	41.4	42.5	40.8	44.4	41.0	40.9	40.6	40.4	40.5	40.5	42.0	42.9	40.7
Refrigeration and Service Machinery	45.7	45.0	46.1	45.2	42.9	45.3	44.0	44.4	46.2	48.5	47.1	46.2	47.6
Electronic and Other Electric Equipment	41.3	42.0	41.7	41.2	40.4	41.6	41.8	40.1	41.2	41.3	40.8	41.5	42.4
Electrical Industrial Apparatus	41.9	42.4	41.2	41.4	39.9	41.5	42.7	40.9	41.7	42.0	41.6	42.4	45.1
Household Appliances	40.5	41.8	42.7	40.5	40.1	40.4	40.6	39.4	39.8	40.3	39.7	40.2	40.5
Electric Lighting and Wiring Equipment	43.0	43.4	43.3	42.2	41.7	42.8	43.5	40.4	43.1	43.3	43.5	43.5	44.8
Electronic Components and Accessories	41.7	42.5	41.4	42.3	39.1	42.5	43.3	41.3	41.2	41.6	40.6	42.2	42.0
Transportation Equipment	44.5	44.0	43.5	44.5	42.3	44.6	43.3	41.5	44.6	45.6	45.8	46.3	46.9
Motor Vehicles and Equipment	44.5	43.9	43.4	44.5	42.1	44.8	43.2	41.2	44.7	45.8	46.0	46.4	47.1
Aircraft and Parts	45.5	45.6	45.8	46.0	45.0	44.2	45.1	44.3	44.9	45.2	45.9	46.2	47.5
Instruments and Related Products	41.7	40.4	41.6	41.3	41.1	41.9	41.9	41.9	41.7	42.9	41.3	42.3	42.4
Measuring and Controlling Devices	41.4	40.1	40.3	40.8	41.1	41.9	40.9	41.3	41.2	42.7	42.0	42.1	41.7
Nondurable Goods ^c	42.0	42.2	41.9	41.9	41.0	42.1	41.9	41.1	41.8	42.4	42.5	42.6	43.2
Food and Kindred Products	43.2	43.4	42.2	42.4	41.3	43.7	42.8	42.6	42.4	43.5	44.3	44.3	45.1
Dairy Products	41.8	41.8	41.3	41.0	40.8	40.8	42.0	41.5	41.3	43.8	42.2	42.9	42.3
Preserved Fruits and Vegetables	42.7	45.0	41.2	42.2	40.5	42.7	43.7	40.7	42.7	42.8	44.9	43.2	42.4
Bakery Products	40.7	39.3	40.2	42.1	40.9	41.8	41.4	41.4	40.3	38.7	40.6	40.9	40.1
Apparel and Other Textile Products	39.6	38.6	39.3	39.3	39.0	39.5	38.7	38.5	40.1	39.0	40.8	39.8	42.1
Paper and Allied Products	44.1	44.2	43.2	43.1	43.0	43.2	44.5	44.4	44.2	45.2	44.9	44.5	44.5
Paperboard Containers and Boxes	43.1	44.0	42.0	41.8	41.7	42.2	42.1	44.1	44.3	44.1	44.0	43.7	43.6
Miscellaneous Converted Paper Products	42.7	41.8	42.3	42.9	41.6	42.0	43.8	41.9	42.6	42.4	43.9	43.9	43.3

See footnotes at end of table.

RS-790-3-0 (1998)

Ohio
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a (continued)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Printing and Publishing	39.3	38.9	39.5	39.6	38.7	38.9	38.4	38.4	39.5	40.0	39.7	40.1	40.1
Newspapers	32.9	32.4	33.5	33.2	34.5	32.8	32.7	31.1	31.2	33.1	32.9	33.9	33.8
Commercial Printing	40.4	39.8	40.6	40.7	39.3	39.7	39.3	39.4	41.1	41.7	41.0	41.3	41.0
Chemicals and Allied Products	43.1	43.2	43.6	43.3	42.8	43.3	43.6	42.3	43.0	43.0	42.8	43.2	43.0
Plastics Materials and Synthetics	43.6	44.5	43.8	44.1	42.4	42.8	42.6	41.1	43.6	44.1	44.1	45.2	44.6
Rubber and Miscellaneous Plastics Products	41.9	42.7	42.2	42.1	40.6	42.2	41.8	40.0	41.4	42.2	41.9	42.4	43.4
Tires and Inner Tubes	41.1	43.7	40.7	41.0	39.6	41.2	41.0	38.6	41.6	40.4	41.1	41.3	42.2
Miscellaneous Plastics Products	41.8	42.0	42.0	41.8	40.6	42.0	41.4	40.2	41.2	42.2	41.9	42.2	43.8
Service-Producing Industries .....	....	....	....	....	....	....	....	....	....	....	....	....	....
Transportation and Public Utilities .....	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	41.2	40.9	40.3	40.4	40.9	40.3	41.6	41.4	41.7	42.2	41.4	41.9	41.2
Communications	41.3	41.8	41.2	41.4	41.6	40.5	41.7	41.3	41.7	41.5	41.0	41.3	40.9
Electric, Gas, and Sanitary Services	41.0	40.0	39.3	39.3	40.0	40.0	41.6	41.5	41.7	43.1	41.8	42.7	41.5
Wholesale Trade	40.1	40.1	40.3	40.4	39.8	40.3	40.1	40.1	40.1	39.7	40.0	40.4	39.8
Wholesale Trade-Durable Goods	40.5	40.5	41.0	41.0	40.2	40.7	40.4	40.4	40.7	40.0	40.3	40.8	40.2
Motor Vehicles, Parts, and Supplies	39.8	40.0	40.0	40.1	40.0	39.6	39.7	40.8	39.9	38.7	39.2	40.3	39.4
Metals and Minerals, Except Petroleum	43.9	45.4	44.3	44.8	43.3	43.8	44.7	44.1	43.6	43.3	43.1	44.0	42.4
Wholesale Trade-Nondurable Goods	39.4	39.6	39.3	39.3	39.1	39.8	39.6	39.7	39.2	39.2	39.5	39.7	39.1
Retail Trade	28.6	28.7	28.1	28.0	28.2	28.5	28.9	29.2	29.3	28.8	28.5	28.5	29.0
General Merchandise Stores	28.5	27.2	28.2	28.5	28.1	28.0	28.7	29.3	28.6	28.8	27.8	28.1	30.2
Department Stores	29.0	27.6	28.4	29.0	28.7	28.6	29.3	30.0	29.2	29.5	28.5	28.7	30.8
Services .....	....	....	....	....	....	....	....	....	....	....	....	....	....
Business Services	33.5	33.7	33.6	33.7	32.9	33.8	33.4	33.7	34.1	32.0	33.5	33.7	33.4
Health Services	32.4	32.4	32.7	32.7	32.5	32.2	32.3	32.3	32.4	32.3	32.1	32.3	32.3
Nursing and Personal Care Facilities	32.5	32.5	32.3	32.1	32.5	32.1	32.3	32.5	32.7	32.9	32.4	33.0	32.7
Hospitals	32.7	32.8	32.9	33.0	32.9	32.6	32.6	32.7	32.6	32.6	32.5	32.5	32.6
Engineering and Management Services	37.5	37.4	37.9	38.0	37.8	37.4	37.4	37.5	37.7	37.0	37.3	37.3	37.2
Engineering and Architectural Services	40.2	39.9	40.4	40.3	39.9	39.7	40.0	40.3	40.7	40.0	40.2	40.5	40.7
Research and Testing Services	34.5	34.4	34.6	34.3	35.0	34.6	34.7	34.9	34.4	34.0	34.4	34.0	34.2

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Ohio
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Goods-Producing Industries	\$689.85	\$681.49	\$676.28	\$678.82	\$663.28	\$689.78	\$680.34	\$667.62	\$691.18	\$697.57	\$710.48	\$712.57	\$723.48
Mining	711.78	692.21	683.87	692.06	689.58	715.44	720.85	720.98	720.16	699.16	730.52	754.33	728.50
Coal Mining	846.72	865.27	833.74	841.81	820.13	842.54	851.29	840.57	825.71	833.23	835.94	903.00	858.21
Construction	740.41	701.63	707.71	688.85	716.25	743.54	723.06	781.56	761.25	720.77	795.39	761.39	757.49
General Building Contractors	653.46	639.91	656.47	639.41	649.06	653.80	638.65	665.68	656.49	634.49	667.18	666.66	664.68
Heavy Construction, Except Building	827.05	726.01	728.38	719.74	763.36	856.76	778.01	917.24	899.66	828.81	929.70	825.72	780.23
Special Trade Contractors	748.99	714.87	717.70	696.35	724.57	744.77	733.75	785.51	761.60	721.22	799.69	774.65	779.48
Manufacturing	677.39	677.47	671.50	677.81	652.08	678.54	669.11	637.87	672.23	690.58	690.46	700.79	714.12
Durable Goods ^b	712.29	716.01	709.37	716.24	684.13	712.29	701.24	662.23	704.85	724.03	722.68	737.52	751.25
Lumber and Wood Products	475.51	448.21	483.11	485.97	485.96	468.46	494.84	492.38	467.60	470.42	456.69	462.87	489.23
Millwork, Plywood and Structural Members	551.54	516.99	573.42	580.85	581.66	526.64	592.85	583.08	529.13	546.53	509.21	516.23	560.72
Furniture and Fixtures	500.60	501.43	495.32	496.11	498.13	494.08	501.42	497.71	500.99	502.85	504.19	507.58	503.48
Stone, Clay, and Glass Products	641.95	636.27	643.57	633.48	638.02	647.15	624.82	639.61	642.55	660.96	637.20	646.49	656.85
Primary Metal Industries	829.11	825.83	808.18	825.33	813.28	826.73	826.37	800.36	800.93	853.32	825.93	879.52	861.41
Blast Furnace and Basic Steel Products	866.14	866.27	872.82	885.40	903.87	891.27	869.86	858.37	824.12	880.80	823.21	851.59	854.40
Iron and Steel Foundries	934.16	901.09	846.39	879.97	852.72	897.22	922.30	877.22	913.22	1001.81	1003.46	1076.22	1043.28
Nonferrous Rolling and Drawing	849.95	872.21	835.67	832.08	773.82	812.85	824.16	808.54	824.37	868.13	877.61	957.71	908.85
Nonferrous Foundries	572.46	581.21	574.99	598.07	562.44	580.22	589.81	534.48	554.88	546.46	546.74	597.08	604.87
Fabricated Metal Products	638.98	646.93	634.18	635.81	594.72	637.26	638.98	613.17	635.38	637.70	651.89	659.67	676.26
Fabricated Structural Metal Products	541.80	529.17	519.88	529.96	518.98	532.98	546.11	548.66	534.84	528.02	559.30	569.41	581.67
Metal Forgings and Stampings	764.12	791.27	753.87	759.26	682.26	763.33	766.16	715.62	762.96	781.01	792.41	791.45	809.86
Industrial Machinery and Equipment	698.01	726.39	710.09	707.85	660.88	689.15	690.19	662.15	689.34	684.80	707.07	709.49	730.99
Construction and Related Machinery	612.96	634.16	618.62	593.07	570.57	595.09	602.70	592.40	604.50	606.29	640.48	630.77	668.17
Metalworking Machinery	692.92	747.97	726.85	723.18	664.41	701.08	693.25	664.41	663.98	642.80	675.94	696.14	707.67
Special Industry Machinery	670.95	700.38	696.47	687.12	639.02	673.34	685.63	663.20	663.94	648.20	660.62	654.81	677.40
General Industrial Machinery	777.82	793.71	768.24	783.60	719.50	757.09	764.66	741.58	782.77	793.87	799.20	784.11	831.27
Computer and Office Equipment	593.68	610.73	596.50	653.12	586.30	584.05	582.61	577.72	574.29	566.60	604.80	609.18	583.23
Refrigeration and Service Machinery	839.51	815.85	828.42	800.04	755.04	823.55	799.04	776.56	854.24	902.10	889.72	891.66	933.91
Electronic and Other Electric Equipment	599.68	608.16	604.65	593.69	578.93	604.45	608.61	570.22	603.17	602.57	593.23	607.98	624.98
Electrical Industrial Apparatus	537.16	540.18	517.06	517.50	501.14	521.66	549.98	534.97	544.19	542.64	536.64	548.66	591.26
Household Appliances	560.93	586.04	606.77	571.46	554.58	558.33	562.31	546.87	548.84	544.05	543.10	551.54	554.04
Electric Lighting and Wiring Equipment	763.68	754.29	755.15	732.59	720.99	751.57	769.52	696.09	775.80	782.43	787.35	795.18	835.97
Electronic Components and Accessories	478.30	496.40	479.41	483.07	433.23	489.18	491.89	471.65	467.21	484.64	459.59	489.94	488.88
Transportation Equipment	926.05	909.48	900.45	934.95	879.84	930.80	872.50	798.05	925.00	975.84	966.38	981.10	1001.78
Motor Vehicles and Equipment	940.73	924.53	914.87	951.41	890.84	950.66	881.71	800.52	940.49	996.61	983.94	996.67	1020.19
Aircraft and Parts	903.63	876.43	893.10	909.88	886.05	861.90	891.63	875.37	896.20	901.74	927.18	939.71	970.43
Instruments and Related Products	515.00	496.11	505.86	507.58	500.60	521.24	514.95	512.86	513.33	535.39	515.84	530.02	530.85
Measuring and Controlling Devices	508.81	486.81	488.44	502.66	501.01	521.24	498.57	500.14	498.93	532.04	523.32	523.30	517.91
Nondurable Goods ^c	594.30	584.47	580.73	582.83	573.59	594.03	592.89	581.57	591.89	608.02	609.88	613.01	625.97
Food and Kindred Products	603.94	601.09	582.36	589.36	569.11	619.23	601.34	592.14	589.78	609.87	618.87	621.09	647.19
Dairy Products	615.71	603.59	604.22	589.99	589.56	592.42	618.66	614.20	602.98	672.77	636.38	635.78	632.39
Preserved Fruits and Vegetables	659.72	682.20	610.58	639.33	601.02	678.50	697.89	616.20	652.03	659.12	715.71	674.35	677.13
Bakery Products	558.00	529.37	541.90	578.88	563.19	578.93	573.39	568.01	547.27	535.61	554.60	557.47	556.99
Apparel and Other Textile Products	384.91	375.19	378.07	376.10	377.52	376.44	381.97	370.76	384.96	377.52	395.35	394.02	426.47
Paper and Allied Products	635.92	632.50	614.30	612.88	616.19	616.90	647.48	638.03	638.25	663.08	656.89	644.36	647.92
Paperboard Containers and Boxes	560.30	571.56	536.76	536.71	533.76	543.11	538.04	575.51	575.90	579.47	584.32	578.59	573.78
Miscellaneous Converted Paper Products	558.94	539.64	556.25	558.99	542.88	547.68	583.85	545.12	564.45	553.32	574.65	571.58	567.66

See footnotes at end of table.

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Ohio

Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a (continued)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Printing and Publishing	\$531.34	\$510.76	\$528.12	\$522.72	\$516.26	\$523.21	\$515.71	\$516.10	\$539.18	\$554.40	\$546.67	\$554.98	\$553.78
Newspapers	481.66	460.73	478.05	466.46	502.67	480.52	486.25	464.63	466.13	496.83	486.92	500.03	495.85
Commercial Printing	525.20	501.48	524.96	519.74	505.01	514.91	503.83	506.29	540.05	556.28	542.43	547.23	542.43
Chemicals and Allied Products	732.27	727.92	732.04	728.74	723.75	733.50	739.89	719.52	732.72	742.18	727.17	742.18	734.44
Plastics Materials and Synthetics	823.60	844.61	828.26	838.34	813.66	815.34	805.99	784.60	817.06	831.29	813.20	839.36	845.17
Rubber and Miscellaneous Plastics Products	559.37	551.68	545.65	547.72	531.86	561.26	552.60	531.20	551.03	569.70	574.03	588.94	609.34
Tires and Inner Tubes	790.35	848.22	787.55	792.94	752.80	791.86	790.07	745.75	800.80	766.79	780.08	799.98	811.08
Miscellaneous Plastics Products	556.36	533.40	535.08	536.71	529.42	556.08	541.93	531.04	546.72	570.12	576.13	591.64	624.15
Service-Producing Industries .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation and Public Utilities .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	767.56	753.79	730.64	737.70	754.61	754.42	783.74	773.77	779.37	792.52	775.42	795.68	772.50
Communications	726.05	709.35	694.22	702.56	712.61	713.21	742.26	738.03	747.26	740.78	735.13	742.16	735.38
Electric, Gas, and Sanitary Services	815.08	808.00	774.60	780.11	801.20	800.80	834.91	815.89	818.15	855.54	823.04	862.97	817.55
Wholesale Trade	573.83	566.61	575.48	572.47	565.16	574.28	570.62	574.63	575.03	570.09	574.80	584.18	583.07
Wholesale Trade-Durable Goods	587.66	581.18	593.27	588.35	576.47	583.64	578.93	589.44	593.00	581.60	589.19	600.58	599.78
Motor Vehicles, Parts, and Supplies	566.75	554.00	568.00	561.40	573.20	574.60	562.55	593.23	555.81	537.16	556.25	586.37	581.15
Metals and Minerals, Except Petroleum	632.16	650.58	652.54	643.78	621.79	634.66	654.86	633.28	628.71	618.32	623.66	619.08	603.35
Wholesale Trade-Nondurable Goods	550.02	544.10	548.24	544.70	545.05	560.38	555.98	550.64	545.66	550.76	551.03	555.40	553.66
Retail Trade ^d	240.81	235.34	230.70	231.28	234.62	237.12	241.32	244.40	246.71	247.10	245.10	246.24	253.46
General Merchandise Stores	238.83	222.77	233.78	238.83	231.83	228.48	237.64	242.90	240.81	248.83	235.74	240.82	258.81
Department Stores	245.92	229.08	238.56	245.92	238.78	235.38	244.95	251.40	249.37	257.83	244.25	248.54	266.73
Finance, Insurance, and Real Estate	483.99	469.92	481.74	484.90	482.82	487.97	481.46	482.66	486.05	473.12	479.45	493.48	495.58
Finance	471.91	460.41	464.63	465.86	467.60	476.01	476.19	473.18	471.32	461.00	470.86	484.88	487.60
Depository Institutions	421.58	390.55	398.08	401.39	406.98	422.73	427.42	426.76	432.61	425.77	434.04	445.85	447.86
Commercial Banks	429.16	393.49	407.37	405.50	413.50	435.60	435.37	436.54	439.11	432.46	439.83	451.29	455.30
Insurance	574.53	555.02	570.77	578.30	576.84	582.53	570.38	577.19	581.39	565.62	570.91	586.94	588.92
Insurance Carriers	593.89	578.66	584.04	592.12	595.12	602.18	590.10	603.06	602.74	585.07	587.76	600.85	614.94
Life Insurance	566.21	547.87	555.71	567.38	561.75	579.11	562.87	581.67	568.51	554.12	552.19	569.06	596.35
Fire, Marine, and Casualty Insurance	643.19	636.94	629.95	635.04	647.45	648.25	636.02	644.49	647.81	632.25	640.08	651.48	660.74
Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Business Services	405.35	399.68	406.22	411.81	398.09	404.59	401.13	406.76	408.52	390.40	406.36	413.50	409.82
Health Services	429.30	424.76	429.68	430.01	428.03	426.01	425.39	427.65	429.95	433.47	429.82	432.50	430.56
Nursing and Personal Care Facilities	315.90	310.70	306.85	305.59	311.03	308.16	312.02	317.20	319.15	326.37	319.79	325.05	326.67
Hospitals	494.75	491.67	494.49	495.99	495.80	494.87	490.63	493.77	493.24	499.43	493.35	495.95	497.48
Engineering and Management Services	612.38	602.51	620.04	619.78	610.09	606.25	606.63	609.75	617.90	605.69	615.08	614.70	616.03
Engineering and Architectural Services	770.23	747.33	761.54	770.13	758.10	756.29	764.00	765.70	785.51	770.00	780.28	786.51	801.38
Research and Testing Services	434.70	432.75	452.91	446.93	442.75	438.04	437.57	439.39	421.40	425.00	428.97	422.96	422.37

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Akron PMSA
Nonagricultural Wage and Salary Employment, 1998^a
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	324.6	316.9	318.1	320.6	325.4	329.1	324.0	321.3	321.0	326.7	329.5	329.9	332.5
Goods-Producing Industries^b	79.7	77.3	77.5	78.1	79.5	80.1	80.7	79.8	80.0	80.6	80.9	80.6	80.7
Construction	13.7	11.6	11.5	11.9	13.3	14.0	14.6	14.8	14.7	14.6	14.7	14.3	13.9
Manufacturing	65.4	65.2	65.5	65.7	65.7	65.6	65.5	64.4	64.7	65.4	65.6	65.6	66.1
Durable Goods ^c	34.3	34.0	34.1	34.2	34.4	34.5	34.3	33.2	34.0	34.5	34.6	34.6	35.1
Fabricated Metal Products	8.4	8.4	8.5	8.5	8.4	8.4	8.3	7.6	8.3	8.4	8.5	8.5	8.6
Fabricated Structural Metal Products	2.6	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.6	2.6	2.7
Industrial Machinery and Equipment	12.0	12.1	12.1	12.1	12.2	12.3	12.1	11.9	11.8	11.9	11.9	11.8	11.9
Metalworking Machinery	4.7	4.7	4.7	4.7	4.8	4.9	4.8	4.7	4.6	4.7	4.8	4.7	4.8
Electronic and Other Electric Equipment	3.3	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4
Transportation Equipment	3.3	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.5	3.6	3.7
Nondurable Goods ^d	31.1	31.2	31.4	31.5	31.3	31.1	31.2	31.2	30.7	30.9	31.0	31.0	31.0
Food and Kindred Products	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
Chemicals and Allied Products	4.6	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
Rubber and Miscellaneous Plastics Products	17.3	17.3	17.6	17.6	17.5	17.3	17.3	17.4	16.8	17.0	17.2	17.2	17.3
Tires and Inner Tubes	6.2	6.0	6.2	6.2	6.2	6.2	6.3	6.4	5.9	5.9	6.2	6.2	6.2
Service-Producing Industries	244.9	239.6	240.6	242.5	245.9	249.0	243.3	241.5	241.0	246.1	248.6	249.3	251.8
Transportation and Public Utilities	14.9	14.7	14.8	14.8	14.9	15.0	14.9	14.8	14.9	14.9	15.0	14.9	14.9
Communications, Electric, Gas Services	4.1	4.2	4.2	4.2	4.1	4.1	4.1	4.0	4.0	4.0	4.1	4.1	4.1
Wholesale Trade	19.5	19.3	19.4	19.4	19.6	19.6	19.5	19.5	19.6	19.4	19.6	19.7	19.9
Retail Trade	61.0	59.7	58.9	59.6	60.1	61.5	61.4	61.3	61.3	61.1	61.4	62.1	63.2
General Merchandise Stores	6.2	6.1	5.6	5.6	5.9	6.2	6.1	6.0	6.1	6.3	6.3	6.8	7.0
Food Stores	7.8	7.9	7.8	7.8	7.6	7.8	7.8	7.8	7.8	7.9	7.9	7.9	8.1
Finance, Insurance, and Real Estate	13.3	13.0	13.1	13.2	13.3	13.4	13.5	13.4	13.5	13.3	13.3	13.4	13.6
Finance	6.1	5.9	5.9	5.9	6.1	6.1	6.2	6.1	6.1	6.1	6.1	6.2	6.3
Services	88.9	84.9	85.5	86.1	88.7	89.7	90.9	90.5	90.4	89.6	90.2	89.8	90.3
Business Services	18.4	17.6	17.7	17.9	17.8	18.1	18.5	18.2	18.7	18.8	19.0	19.3	19.6
Personnel Supply Services	6.0	5.4	5.4	5.6	5.7	5.9	6.1	5.8	6.4	6.5	6.4	6.6	6.7
Amusements, Including Motion Pictures	5.9	4.1	4.1	4.2	6.5	6.9	7.2	7.5	6.9	6.2	6.1	5.4	5.3
Health Services	28.0	27.7	27.9	28.0	27.7	27.8	27.9	27.8	27.7	27.9	28.2	28.4	28.7
Nursing and Personal Care Facilities	5.3	5.0	5.0	5.0	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.5	5.7
Hospitals	11.0	11.1	11.0	11.1	10.9	10.9	10.9	11.0	10.9	11.0	11.1	11.1	11.1
Social Services	7.1	7.1	7.1	7.2	7.2	7.1	7.0	7.0	7.0	7.0	7.0	6.9	7.0
Engineering and Management Services	6.5	6.3	6.4	6.4	6.4	6.4	6.5	6.5	6.6	6.4	6.6	6.5	6.6

See footnotes at end of table.

RS-790-1-1 (1998)

Akron PMSA
 Nonagricultural Wage and Salary Employment, 1998^a (continued)
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Government	47.3	48.0	48.9	49.4	49.3	49.8	43.1	42.0	41.3	47.8	49.1	49.4	49.9
Federal Government	3.1	3.1	3.1	3.0	3.0	3.0	3.1	3.0	3.0	3.0	3.1	3.1	3.3
State Government	14.0	14.1	15.4	15.6	15.4	15.3	10.2	10.5	10.1	14.6	15.4	15.5	15.7
State Government Education ^e	11.7	11.8	13.2	13.3	13.2	13.0	7.9	8.1	7.7	12.3	13.2	13.3	13.5
Local Government	30.3	30.8	30.4	30.8	30.9	31.5	29.8	28.5	28.2	30.2	30.6	30.8	30.9
Local Government Education	16.1	16.9	16.5	16.9	16.9	17.4	15.2	13.6	13.5	15.9	16.6	16.7	16.9

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes mining. ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^dIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. ^eIncludes State universities. Excludes the agricultural extension service and the Ohio Department of Education. ^fDepressed due to labor-management disputes.

Labor Market Information Division
 Ohio Bureau of Employment Services
 Columbus 43216 2-11-00 RS-790-1-1 (1998)

Akron PMSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$13.18	\$13.00	\$12.98	\$13.05	\$12.96	\$13.14	\$13.27	\$13.26	\$13.18	\$13.32	\$13.28	\$13.36	\$13.42
Durable Goods ^b	13.22	13.15	13.00	13.06	12.88	13.17	13.38	13.25	13.20	13.26	13.35	13.47	13.45
Fabricated Metal Products	12.66	13.25	13.03	13.01	12.65	12.61	12.57	12.46	12.46	12.27	12.57	12.51	12.49
Fabricated Structural Metal Products	13.51	15.29	14.93	14.34	13.70	13.22	13.20	12.94	12.96	12.78	13.09	12.86	12.87
Industrial Machinery and Equipment	13.81	13.62	13.54	13.54	13.50	13.62	13.88	13.83	13.74	14.00	14.15	14.30	14.12
Metalworking Machinery	14.65	14.37	14.07	14.15	14.12	14.46	14.73	14.97	14.67	14.91	15.23	15.29	14.98
Electronic and Other Electric Equipment	15.72	15.65	15.18	14.91	14.95	15.61	15.58	16.32	16.05	15.63	16.14	16.24	16.42
Transportation Equipment	11.16	11.13	11.01	11.03	10.61	11.02	11.31	11.16	11.43	11.33	11.08	11.23	11.40
Nondurable Goods ^c	13.14	12.77	12.96	13.04	13.07	13.08	13.11	13.27	13.15	13.39	13.19	13.21	13.38
Food and Kindred Products	12.46	12.37	12.61	12.71	12.24	12.94	12.85	12.81	11.97	12.09	12.16	12.15	12.71
Chemicals and Allied Products	16.33	15.71	15.89	16.22	17.33	15.99	16.22	16.12	16.55	16.91	16.33	16.30	16.29
Rubber and Miscellaneous Plastics Products	12.69	12.44	12.56	12.55	12.42	12.69	12.63	12.93	12.67	12.93	12.75	12.80	12.99
Transportation and Public Utilities .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	20.16	19.62	18.98	19.25	19.43	20.27	20.18	20.09	19.93	21.80	20.59	21.24	20.85
Wholesale Trade	13.49	13.17	13.42	13.32	13.57	13.68	13.39	13.52	13.50	13.32	13.49	13.85	13.63
Retail Trade ^d	8.34	8.11	8.10	8.13	8.13	8.18	8.21	8.30	8.47	8.60	8.56	8.61	8.64
General Merchandise Stores	7.99	7.66	7.76	7.76	7.97	7.54	7.75	7.89	8.17	8.33	8.29	8.26	8.39
Food Stores	7.60	7.83	7.67	7.79	7.37	7.49	7.61	7.45	7.60	7.80	7.63	7.52	7.40

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Akron PMSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	42.6	43.3	43.1	43.2	41.6	43.0	43.1	42.2	42.4	41.2	42.2	43.2	43.4
Durable Goods ^b	43.4	44.2	44.0	44.7	42.5	44.3	44.0	43.4	42.8	41.4	42.3	43.5	43.8
Fabricated Metal Products	42.2	42.0	41.1	42.6	42.1	43.2	42.8	42.1	42.0	40.9	42.6	42.2	42.9
Fabricated Structural Metal Products	43.5	41.3	42.4	43.3	45.2	45.6	43.4	42.9	44.5	42.7	45.0	42.3	43.4
Industrial Machinery and Equipment	46.4	47.8	48.3	48.3	45.3	47.6	47.0	47.9	45.7	43.8	44.4	45.5	44.7
Metalworking Machinery	46.2	47.5	48.8	48.3	46.5	46.1	46.5	46.3	45.5	44.7	43.8	45.1	45.0
Electronic and Other Electric Equipment	41.5	42.8	42.7	42.6	40.2	41.4	41.0	40.3	39.8	40.3	41.3	42.6	43.1
Transportation Equipment	45.2	45.3	44.9	43.1	42.2	45.1	46.1	46.1	47.9	44.8	43.5	46.9	46.4
Nondurable Goods ^c	41.6	42.0	41.8	41.1	40.4	41.1	41.7	40.5	41.7	40.9	42.1	42.8	42.8
Food and Kindred Products	40.7	39.2	37.9	37.2	38.9	40.3	42.0	43.6	42.4	40.1	40.7	43.5	41.5
Chemicals and Allied Products	44.4	45.6	43.8	43.5	44.7	43.1	44.7	41.2	43.8	44.5	45.2	47.0	46.0
Rubber and Miscellaneous Plastics Products	42.7	43.5	43.8	42.5	40.7	41.7	42.2	40.7	42.5	41.7	43.7	44.1	44.7
Transportation and Public Utilities .....	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	43.5	43.0	41.9	42.5	42.6	43.1	44.2	43.1	43.2	46.4	43.7	45.4	43.8
Wholesale Trade	39.5	40.3	40.2	40.7	38.7	39.0	38.8	38.9	40.7	39.5	38.2	40.1	39.3
Retail Trade ^d	27.7	27.0	27.7	27.3	26.9	27.7	28.1	28.5	28.5	27.7	27.4	27.2	28.2
General Merchandise Stores	28.7	27.3	27.9	28.1	27.7	29.2	30.3	30.0	28.3	28.8	27.6	27.9	30.6
Food Stores	26.5	24.3	27.4	27.8	25.9	27.0	29.4	27.6	28.1	26.9	25.0	24.3	24.7

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Akron PMSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$561.47	\$562.90	\$559.44	\$563.76	\$539.14	\$565.02	\$571.94	\$559.57	\$558.83	\$548.78	\$560.42	\$577.15	\$582.43
Durable Goods ^b	573.75	581.23	572.00	583.78	547.40	583.43	588.72	575.05	564.96	548.96	564.71	585.95	589.11
Fabricated Metal Products	534.25	556.50	535.53	554.23	532.57	544.75	538.00	524.57	523.32	501.84	535.48	527.92	535.82
Fabricated Structural Metal Products	587.69	631.48	633.03	620.92	619.24	602.83	572.88	555.13	576.72	545.71	589.05	543.98	558.56
Industrial Machinery and Equipment	640.78	651.04	653.98	653.98	611.55	648.31	652.36	662.46	627.92	613.20	628.26	650.65	631.16
Metalworking Machinery	676.83	682.58	686.62	683.45	656.58	666.61	684.95	693.11	667.49	666.48	667.07	689.58	674.10
Electronic and Other Electric Equipment	652.38	669.82	648.19	635.17	600.99	646.25	638.78	657.70	638.79	629.89	666.58	691.82	707.70
Transportation Equipment	504.43	504.19	494.35	475.39	447.74	497.00	521.39	514.48	547.50	507.58	481.98	526.69	528.96
Nondurable Goods ^c	546.62	536.34	541.73	535.94	528.03	537.59	546.69	537.44	548.36	547.65	555.30	565.39	572.66
Food and Kindred Products	507.12	484.90	477.92	472.81	476.14	521.48	539.70	558.52	507.53	484.81	494.91	528.53	527.47
Chemicals and Allied Products	725.05	716.38	695.98	705.57	774.65	689.17	725.03	664.14	724.89	752.50	738.12	766.10	749.34
Rubber and Miscellaneous Plastics Products	541.86	541.14	550.13	533.38	505.49	529.17	532.99	526.25	538.48	539.18	557.18	564.48	580.65
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	876.96	843.66	795.26	818.13	827.72	873.64	891.96	865.88	860.98	1011.52	899.78	964.30	913.23
Wholesale Trade	532.86	530.75	539.48	542.12	525.16	533.52	519.53	525.93	549.45	526.14	515.32	555.39	535.66
Retail Trade ^d	231.02	218.97	224.37	221.95	218.70	226.59	230.70	236.55	241.40	238.22	234.54	234.19	243.65
General Merchandise Stores	229.31	209.12	216.50	218.06	220.77	220.17	234.83	236.70	231.21	239.90	228.80	230.45	256.73
Food Stores	201.40	190.27	210.16	216.56	190.88	202.23	223.73	205.62	213.56	209.82	190.75	182.74	182.78
Finance, Insurance, and Real Estate . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance	403.10	352.76	405.11	391.43	372.62	385.82	372.85	393.86	422.76	404.70	425.80	451.36	456.30

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Canton–Massillon MSA
Nonagricultural Wage and Salary Employment, 1998^a
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	183.9	178.7	180.3	181.0	182.5	184.9	184.9	184.1	184.5	185.5	186.5	186.8	187.4
Goods-Producing Industries^b	57.0	55.2	55.6	55.5	56.1	56.7	57.3	57.7	57.9	57.9	58.3	58.0	57.9
Construction	9.1	8.0	8.0	8.0	8.6	9.0	9.2	9.7	9.6	9.5	10.0	9.6	9.4
Manufacturing	47.4	46.6	47.0	47.0	47.0	47.2	47.5	47.4	47.7	47.8	47.7	47.8	47.9
Durable Goods ^c	35.0	34.3	34.6	34.6	34.7	34.8	35.0	35.0	35.2	35.4	35.4	35.4	35.5
Fabricated Metal Products	5.1	4.6	4.7	4.7	4.9	5.0	5.1	5.1	5.2	5.3	5.3	5.4	5.6
Electronic and Other Electric Equipment	3.9	4.1	4.1	4.0	4.0	3.9	3.9	3.8	3.8	3.9	3.8	3.7	3.7
Nondurable Goods ^d	12.4	12.3	12.4	12.4	12.3	12.4	12.5	12.4	12.5	12.4	12.3	12.4	12.4
Food and Kindred Products	3.4	3.1	3.1	3.1	3.2	3.3	3.3	3.5	3.5	3.5	3.6	3.6	3.6
Service-Producing Industries	126.9	123.5	124.7	125.5	126.4	128.2	127.6	126.4	126.6	127.6	128.2	128.8	129.5
Transportation and Public Utilities	5.1	5.1	5.1	5.1	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.2
Communications, Electric, Gas Services	2.0	2.1	2.1	2.1	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1
Wholesale Trade	9.8	9.8	9.8	9.9	9.7	9.7	9.7	9.8	9.8	9.7	9.9	9.9	9.9
Retail Trade	35.2	34.4	34.1	34.3	34.7	35.6	35.5	35.6	35.7	35.2	35.2	35.8	36.4
General Merchandise Stores	3.8	3.9	3.7	3.7	3.6	3.8	3.7	3.8	3.7	3.7	3.8	4.1	4.1
Food Stores	4.9	5.0	4.9	4.9	4.8	4.9	4.9	5.0	4.9	4.9	4.9	5.0	5.1
Finance, Insurance, and Real Estate	6.4	6.1	6.2	6.2	6.5	6.5	6.6	6.5	6.5	6.4	6.4	6.5	6.5
Finance	3.4	3.2	3.2	3.2	3.4	3.4	3.5	3.5	3.4	3.4	3.4	3.4	3.4
Services	50.5	48.8	49.3	49.9	50.6	51.0	51.1	51.0	51.0	51.2	50.9	50.6	50.7
Health Services	20.0	19.8	19.7	19.9	20.1	20.1	20.1	20.0	20.0	20.0	20.0	20.0	20.0
Nursing and Personal Care Facilities	5.4	5.2	5.1	5.2	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5
Hospitals	8.0	8.0	8.1	8.0	8.1	8.1	8.1	8.0	8.0	8.0	7.8	7.8	7.8
Government	19.9	19.3	20.2	20.1	20.0	20.4	19.7	18.5	18.5	20.0	20.6	20.8	20.8
Local Government	17.2	16.7	17.5	17.4	17.3	17.7	17.0	15.9	15.8	17.3	17.8	18.0	17.9
Local Government Education	11.0	10.7	11.4	11.4	11.1	11.4	10.6	9.5	9.4	11.1	11.7	11.8	11.7

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Canton-Massillon area is defined as Carroll and Stark Counties. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes mining. ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; industrial machinery and equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^dIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^eDepressed due to labor-management disputes.

Canton–Massillon MSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$13.91	\$13.79	\$13.69	\$13.79	\$13.96	\$13.82	\$13.90	\$13.99	\$13.83	\$14.17	\$14.10	\$13.99	\$13.92
Durable Goods ^b	14.45	14.29	14.19	14.34	14.45	14.26	14.32	14.55	14.34	14.70	14.70	14.61	14.61
Fabricated Metal Products	13.29	13.20	13.02	13.28	13.17	13.23	12.99	13.38	13.41	13.43	13.41	13.58	13.30
Nondurable Goods ^c	12.37	12.36	12.28	12.22	12.58	12.54	12.70	12.39	12.37	12.60	12.33	12.14	11.91
Food and Kindred Products	12.25	12.54	12.18	12.29	12.50	12.49	12.64	11.96	11.84	12.58	11.91	12.07	12.17
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	13.62	13.16	13.14	13.31	13.96	13.59	13.94	13.94	13.34	13.58	14.48	13.81	13.24
Wholesale Trade	12.81	12.27	12.74	12.54	12.63	12.95	12.89	12.87	12.89	12.60	12.97	12.89	13.48
Retail Trade ^d	8.34	8.21	8.17	8.23	8.27	8.34	8.38	8.22	8.33	8.46	8.47	8.44	8.56
General Merchandise Stores	8.04	8.14	8.16	8.30	8.20	8.02	7.92	7.83	7.85	8.24	7.96	7.97	7.91
Food Stores	7.01	6.92	6.97	7.05	6.85	6.99	7.01	6.89	6.95	7.37	7.12	6.92	7.02
Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nursing and Personal Care Facilities	9.10	9.07	8.67	8.77	8.84	8.98	8.81	9.14	9.16	9.50	9.30	9.21	9.70

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Canton-Massillon area is defined as Carroll and Stark Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; industrial machinery and equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Canton–Massillon MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	41.4	43.2	42.5	43.2	41.4	41.6	41.3	40.2	40.9	40.7	40.6	40.4	41.0
Durable Goods ^b	41.9	44.0	43.1	43.9	41.6	42.0	41.7	40.5	41.2	41.3	41.0	40.8	41.2
Fabricated Metal Products	40.7	42.5	42.3	41.6	39.7	41.0	39.8	39.5	40.9	40.4	39.8	40.1	40.5
Nondurable Goods ^c	40.2	41.1	40.7	41.4	40.9	40.4	40.2	39.5	40.0	39.1	39.4	39.0	40.2
Food and Kindred Products	39.6	36.9	39.1	41.7	41.6	41.5	41.0	39.6	39.4	37.3	38.0	38.6	41.4
Transportation and Public Utilities . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	39.3	40.1	40.5	40.0	39.3	39.2	40.9	39.3	40.8	39.1	37.9	36.8	37.5
Wholesale Trade	40.6	40.7	39.8	39.4	39.0	39.7	39.8	40.8	41.3	40.9	41.0	42.3	41.8
Retail Trade	28.9	28.3	28.6	28.4	28.6	28.7	29.2	29.3	29.2	29.1	28.9	29.1	29.3
General Merchandise Stores	30.0	27.4	27.9	29.4	29.6	29.7	31.2	31.3	30.5	31.5	30.5	29.6	31.7
Food Stores	25.1	23.6	24.5	23.8	24.9	25.2	26.5	26.2	25.7	26.4	25.3	24.5	25.3
Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Nursing and Personal Care Facilities	30.8	30.9	30.1	30.6	31.0	30.7	30.8	31.1	30.8	30.5	31.0	31.6	30.8

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Canton-Massillon area is defined as Carroll and Stark Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; industrial machinery and equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Canton–Massillon MSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$575.87	\$595.73	\$581.83	\$595.73	\$577.94	\$574.91	\$574.07	\$562.40	\$565.65	\$576.72	\$572.46	\$565.20	\$570.72
Durable Goods ^b	605.46	628.76	611.59	629.53	601.12	598.92	597.14	589.28	590.81	607.11	602.70	596.09	601.93
Fabricated Metal Products	540.90	561.00	550.75	552.45	522.85	542.43	517.00	528.51	548.47	542.57	533.72	544.56	538.65
Nondurable Goods ^c	497.27	508.00	499.80	505.91	514.52	506.62	510.54	489.41	494.80	492.66	485.80	473.46	478.78
Food and Kindred Products	485.10	462.73	476.24	512.49	520.00	518.34	518.24	473.62	466.50	469.23	452.58	465.90	503.84
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	535.27	527.72	532.17	532.40	548.63	532.73	570.15	547.84	544.27	530.98	548.79	508.21	496.50
Wholesale Trade	520.09	499.39	507.05	494.08	492.57	514.12	513.02	525.10	532.36	515.34	531.77	545.25	563.46
Retail Trade ^d	241.03	232.34	233.66	233.73	236.52	239.36	244.70	240.85	243.24	246.19	244.78	245.60	250.81
General Merchandise Stores	241.20	223.04	227.66	244.02	242.72	238.19	247.10	245.08	239.43	259.56	242.78	235.91	250.75
Food Stores	175.95	163.31	170.77	167.79	170.57	176.15	185.77	180.52	178.62	194.57	180.14	169.54	177.61
Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nursing and Personal Care Facilities	280.28	280.26	260.97	268.36	274.04	275.69	271.35	284.25	282.13	289.75	288.30	291.04	298.76

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Canton-Massillon area is defined as Carroll and Stark Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; industrial machinery and equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Cincinnati PMSA
Nonagricultural Wage and Salary Employment, 1998^a
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	861.1	834.9	839.3	848.3	856.7	866.9	870.7	862.9	865.5	866.3	871.0	873.3	877.8
Goods-Producing Industries^b	182.3	176.9	176.9	178.6	179.8	181.8	184.2	184.8	185.2	184.5	185.4	185.0	184.9
Construction	39.4	35.6	35.5	36.3	38.1	39.4	40.6	41.7	41.7	40.9	41.4	41.1	40.5
Manufacturing	142.2	140.6	140.7	141.6	141.0	141.7	142.9	142.4	142.8	142.9	143.3	143.2	143.7
Durable Goods ^c	72.3	71.3	71.6	72.2	71.5	72.1	72.6	72.3	72.5	72.5	72.8	72.8	73.1
Fabricated Metal Products	12.4	12.2	12.1	12.5	12.6	12.1	12.4	12.1	12.2	12.3	12.7	12.7	12.6
Fabricated Structural Metal Products	4.4	4.2	4.2	4.6	4.6	4.2	4.4	4.2	4.2	4.5	4.8	4.8	4.6
Industrial Machinery and Equipment	17.9	17.9	18.0	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.8	17.7	17.7
Electronic and Other Electric Equipment	7.2	7.2	7.3	7.3	7.2	7.2	7.2	7.3	7.2	7.2	7.2	7.2	7.2
Transportation Equipment	16.6	16.2	16.2	16.2	15.4	16.4	16.6	16.7	16.8	16.9	17.3	17.4	17.6
Motor Vehicles and Equipment	6.8	6.6	6.6	6.6	5.7	6.7	6.8	6.7	6.8	6.9	7.2	7.3	7.4
Nondurable Goods ^d	70.0	69.3	69.1	69.4	69.5	69.6	70.3	70.1	70.3	70.4	70.5	70.4	70.6
Food and Kindred Products	13.2	13.2	13.2	13.3	13.7	13.7	13.8	13.6	13.3	13.0	12.8	12.7	12.5
Beverages	3.0	2.9	2.9	2.9	3.0	2.9	3.0	3.1	3.1	3.2	3.1	3.1	3.1
Apparel and Other Textile Products	2.5	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.7
Paper and Allied Products	5.4	5.5	5.3	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.4	5.4	5.4
Printing and Publishing	15.7	15.8	15.8	15.8	15.8	15.7	15.7	15.6	15.7	15.8	15.7	15.6	15.7
Commercial Printing	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.5	6.5	6.6	6.7	6.7	6.8
Chemicals and Allied Products	23.3	22.3	22.4	22.4	22.5	22.7	23.1	23.5	23.5	23.8	24.1	24.3	24.6
Rubber and Miscellaneous Plastics Products	7.9	8.0	8.0	8.0	7.7	7.9	7.9	7.5	7.9	7.9	8.1	8.1	8.1
Service-Producing Industries	678.8	658.0	662.4	669.7	676.9	685.1	686.5	678.1	680.3	681.8	685.6	688.3	692.9
Transportation and Public Utilities	46.9	45.6	46.0	46.1	46.9	46.9	46.5	46.7	47.3	47.5	48.0	47.9	47.7
Transportation	31.8	30.6	30.9	31.0	31.6	31.7	31.4	31.4	31.9	32.3	32.8	32.8	32.6
Trucking and Warehousing	9.4	8.8	8.9	8.9	9.1	9.2	9.3	9.7	9.7	9.6	9.8	9.9	9.8
Communications, Electric, Gas Services	15.2	15.0	15.1	15.1	15.3	15.2	15.1	15.3	15.4	15.2	15.2	15.1	15.1
Communications	9.3	9.1	9.2	9.2	9.4	9.3	9.2	9.5	9.5	9.4	9.3	9.2	9.2
Wholesale Trade	57.3	57.0	56.9	57.0	56.9	56.9	57.4	57.6	57.5	57.1	57.7	57.6	57.8
Wholesale Trade-Durable Goods	33.2	33.2	33.3	33.5	33.3	33.3	33.4	33.2	33.2	32.8	33.1	33.0	33.1
Retail Trade	161.1	157.9	156.6	158.5	158.7	161.7	162.4	160.8	161.4	160.1	160.6	164.8	169.9
General Merchandise Stores	20.6	21.8	20.9	20.7	20.4	20.8	20.6	20.3	20.0	19.7	19.6	20.8	21.9
Finance, Insurance, and Real Estate	54.8	54.3	54.5	54.6	54.5	54.7	54.7	55.3	55.2	54.7	54.8	55.1	55.1
Finance	26.8	26.7	26.7	26.7	26.7	26.6	26.7	26.8	26.9	26.8	27.0	27.0	26.8
Depository Institutions	13.6	13.9	14.0	13.9	13.8	13.7	13.6	13.6	13.5	13.3	13.4	13.3	13.2
Commercial Banks	10.5	10.9	11.0	10.9	10.8	10.6	10.6	10.5	10.4	10.2	10.3	10.2	10.1

See footnotes at end of table.

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Cincinnati PMSA
Nonagricultural Wage and Salary Employment, 1998^a (continued)
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Insurance	18.9	18.8	18.9	18.9	18.6	18.7	18.7	19.1	19.0	18.9	18.9	19.0	19.1
Insurance Carriers	14.7	14.5	14.5	14.5	14.4	14.5	14.6	14.8	14.8	14.8	14.8	14.9	15.0
Life Insurance	6.3	6.4	6.3	6.3	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.4
Fire, Marine, and Casualty Insurance	5.1	5.0	5.0	5.0	5.0	5.0	5.1	5.2	5.2	5.2	5.0	5.0	5.0
Services	258.1	244.5	246.9	250.5	256.7	260.7	264.7	263.6	263.7	262.1	263.0	260.1	260.2
Personal Services	10.6	10.9	11.1	11.1	11.1	10.3	10.3	9.9	10.1	10.2	10.4	10.4	11.1
Business Services	62.1	57.6	58.6	59.3	60.0	60.7	62.5	63.1	64.1	64.5	65.6	64.8	64.2
Services to Buildings	8.0	7.5	7.6	7.7	7.8	8.1	8.0	8.2	8.2	8.3	8.3	8.3	8.4
Computer and Data Processing Services	9.5	8.7	8.8	8.9	9.1	9.2	9.5	9.6	9.8	10.0	10.0	10.1	10.3
Amusements, Including Motion Pictures	18.8	13.9	14.4	15.2	18.8	21.5	23.5	23.0	22.3	20.6	19.2	16.6	16.4
Health Services	73.6	71.4	71.3	71.6	72.5	73.3	73.5	74.2	74.4	74.4	75.0	75.2	75.9
Nursing and Personal Care Facilities	14.2	13.5	13.5	13.6	13.8	14.0	14.2	14.2	14.4	14.5	14.6	14.7	14.9
Hospitals	30.9	30.3	30.2	30.2	30.5	30.9	31.0	31.2	31.2	31.2	31.3	31.3	31.5
Legal Services	5.1	5.0	5.0	5.0	5.0	5.1	5.3	5.2	5.2	5.1	5.2	5.2	5.2
Educational Services	9.6	9.5	9.9	10.0	10.0	9.8	9.0	8.4	8.4	9.5	10.4	10.5	10.2
Social Services	17.5	17.4	17.5	17.5	17.8	17.7	17.7	17.6	17.5	17.3	17.3	17.3	17.2
Residential Care	5.7	6.1	6.1	6.2	6.1	6.0	5.8	5.7	5.5	5.4	5.2	5.1	4.9
Engineering and Management Services	23.3	22.9	23.2	23.5	23.4	23.3	23.5	23.0	23.2	23.1	23.3	23.7	23.8
Engineering and Architectural Services	6.4	6.2	6.2	6.2	6.4	6.4	6.5	6.5	6.5	6.4	6.6	6.6	6.7
Government	100.6	98.7	101.5	103.0	103.2	104.2	100.8	94.1	95.2	100.3	101.5	102.8	102.2
Federal Government	15.9	15.2	16.8	16.9	17.3	17.4	16.1	15.3	15.1	15.0	14.8	15.1	15.6
State Government	17.6	17.3	17.9	18.6	18.3	18.2	17.4	15.3	16.3	17.1	18.0	18.5	18.3
State Government Education ^e	12.7	12.4	13.0	13.7	13.3	13.2	12.3	10.3	11.3	12.2	13.2	13.6	13.5
Local Government	67.1	66.2	66.8	67.5	67.6	68.6	67.3	63.5	63.8	68.2	68.7	69.2	68.3
Local Government Education	38.2	38.3	39.0	39.3	39.0	39.6	37.5	33.3	33.9	38.7	39.8	40.4	40.1

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Cincinnati area is defined as Brown, Clermont, Hamilton, and Warren Counties, Ohio; Dearborn and Ohio Counties, Indiana; Boone, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties, Kentucky. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision."
^bIncludes mining. ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^dIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^eIncludes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education.
^fDepressed due to labor-management disputes.

Cincinnati PMSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$15.20	\$14.85	\$14.97	\$15.03	\$14.87	\$15.10	\$15.23	\$14.92	\$15.25	\$15.52	\$15.49	\$15.54	\$15.56
Durable Goods ^b	15.95	15.72	15.76	15.81	15.55	15.77	15.96	15.38	15.96	16.26	16.30	16.35	16.45
Fabricated Metal Products	13.67	12.91	13.02	13.04	13.24	13.74	14.04	13.88	13.82	13.85	14.05	13.97	14.31
Fabricated Structural Metal Products	14.44	13.76	13.76	13.50	13.51	14.05	14.82	14.68	14.55	14.66	15.14	15.05	15.27
Industrial Machinery and Equipment	15.42	15.50	15.39	15.27	15.05	15.17	15.33	15.50	15.35	15.51	15.45	15.73	15.80
Electronic and Other Electric Equipment	13.20	13.02	12.93	13.16	13.03	12.95	13.12	13.09	13.19	13.48	13.31	13.51	13.58
Transportation Equipment	22.49	22.33	22.42	22.66	22.13	22.05	22.35	21.08	22.13	22.84	22.96	23.18	23.25
Motor Vehicles and Equipment	24.02	23.84	23.79	23.99	23.47	23.25	23.65	22.87	23.64	24.62	24.62	24.92	24.80
Nondurable Goods ^c	14.32	13.86	14.08	14.12	14.11	14.31	14.38	14.40	14.43	14.65	14.51	14.54	14.50
Food and Kindred Products	13.40	13.18	13.09	13.17	13.20	13.32	13.64	13.45	13.65	13.46	13.55	13.53	13.53
Beverages	17.95	18.48	17.59	17.59	17.59	17.59	18.05	18.05	18.05	18.05	18.05	18.05	18.05
Apparel and Other Textile Products	9.63	9.73	9.75	9.41	9.44	9.47	9.90	9.84	9.64	9.64	9.56	9.70	9.54
Paper and Allied Products	12.78	12.63	12.57	12.48	12.51	12.82	12.93	12.93	12.82	12.94	12.91	12.74	13.04
Printing and Publishing	15.05	14.23	14.91	14.95	14.59	14.84	14.93	14.90	15.18	15.71	15.32	15.56	15.41
Commercial Printing	14.67	13.84	14.60	14.88	14.30	14.67	14.65	14.67	14.76	15.37	14.58	14.80	14.81
Chemicals and Allied Products	16.86	17.07	17.29	17.29	17.27	17.36	16.90	16.61	16.63	16.66	16.40	16.49	16.29
Rubber and Miscellaneous Plastics Products	12.92	11.51	11.63	11.75	11.87	12.19	12.63	13.82	13.35	14.05	14.08	13.93	14.27
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	17.69	17.19	17.39	17.63	17.78	17.78	17.80	18.02	18.00	17.91	17.66	17.57	17.47
Communications	20.16	19.64	19.69	19.72	19.89	20.30	20.36	20.29	20.34	20.42	20.34	20.44	20.51
Wholesale Trade	14.10	13.62	13.66	13.45	13.53	13.71	13.80	14.15	14.52	14.51	14.63	14.87	14.86
Retail Trade ^d	8.63	8.56	8.41	8.44	8.47	8.45	8.63	8.61	8.60	8.75	8.71	8.82	9.01
General Merchandise Stores	9.24	9.22	9.32	9.24	9.43	9.25	9.24	9.17	9.30	9.46	9.28	9.07	9.01
Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hospitals	19.82	18.49	18.81	19.10	19.41	19.74	19.99	20.18	20.25	20.45	20.39	20.43	20.41
Engineering and Management Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Engineering and Architectural Services	23.49	22.41	22.71	22.81	23.30	23.48	23.62	23.61	24.00	23.68	24.11	23.83	24.14

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Cincinnati area is defined as Brown, Clermont, Hamilton, and Warren Counties, Ohio; Dearborn and Ohio Counties, Indiana; Boone, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties, Kentucky. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Cincinnati PMSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	43.3	43.6	43.8	43.4	42.7	43.1	42.7	41.6	43.2	43.4	43.7	44.0	44.2
Durable Goods ^b	44.5	44.7	44.6	44.9	43.9	44.4	44.2	42.0	44.4	44.4	45.2	45.5	45.3
Fabricated Metal Products	41.6	41.6	40.2	41.3	39.3	42.0	42.4	41.8	41.8	39.1	43.2	43.3	43.0
Fabricated Structural Metal Products	40.6	39.5	37.3	38.2	37.7	40.1	42.6	42.4	39.3	39.0	43.3	42.8	44.2
Industrial Machinery and Equipment	45.4	46.3	47.2	47.1	45.5	45.9	44.7	43.5	44.6	43.2	44.9	45.5	46.2
Electronic and Other Electric Equipment	42.4	42.2	41.1	42.5	39.7	42.4	43.2	41.1	42.0	44.9	41.1	44.2	44.8
Transportation Equipment	49.2	48.8	49.3	49.7	49.9	48.8	50.3	40.0	51.1	51.2	51.6	50.0	49.6
Motor Vehicles and Equipment	52.0	51.4	52.0	52.3	53.7	51.9	54.3	37.5	54.9	55.8	55.7	52.9	51.7
Nondurable Goods ^c	42.0	42.4	43.0	41.7	41.5	41.7	41.1	41.3	41.9	42.3	42.0	42.3	43.0
Food and Kindred Products	45.8	46.9	47.2	44.3	45.6	45.1	42.7	44.9	45.2	44.4	46.3	46.8	50.8
Beverages	41.1	39.3	39.0	40.4	40.4	40.4	42.0	42.0	42.0	42.0	41.9	41.9	41.9
Apparel and Other Textile Products	37.6	38.5	38.6	37.0	37.6	36.7	35.8	36.1	37.6	37.0	38.4	39.2	38.1
Paper and Allied Products	40.5	42.7	40.5	39.8	38.1	41.0	40.4	40.4	40.6	39.9	40.2	39.6	43.0
Printing and Publishing	38.1	37.8	39.3	38.6	36.7	37.5	37.4	37.0	38.0	40.0	37.4	38.6	38.6
Commercial Printing	41.1	41.7	43.4	43.2	40.1	40.7	40.6	40.6	40.9	44.0	39.3	39.6	39.5
Chemicals and Allied Products	43.8	43.2	44.8	44.2	44.0	44.3	44.0	43.4	44.2	44.0	43.4	43.8	42.3
Rubber and Miscellaneous Plastics Products	43.0	43.3	44.6	42.9	43.2	41.6	42.5	41.2	42.8	44.1	43.5	43.3	42.9
Transportation and Public Utilities . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	41.6	41.1	40.4	40.6	41.2	40.8	42.6	41.5	41.5	42.2	42.4	42.7	42.4
Communications	41.8	43.3	41.3	41.7	42.1	41.2	43.1	41.5	41.7	41.5	41.6	41.8	41.1
Wholesale Trade	41.2	41.7	42.2	42.1	41.1	41.2	40.9	40.4	41.2	40.9	41.1	41.3	40.8
Retail Trade	28.9	27.0	27.5	28.1	28.3	28.7	29.4	29.8	30.2	29.6	29.3	29.1	29.5
General Merchandise Stores	29.7	28.4	29.2	29.3	29.1	29.5	30.2	31.0	29.8	30.5	29.3	29.5	31.1
Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Hospitals	34.6	34.1	34.1	34.3	34.3	34.4	34.6	34.9	34.9	34.6	34.7	34.9	35.1
Engineering and Management Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Engineering and Architectural Services	40.2	40.4	40.2	40.9	40.2	39.7	39.6	40.0	40.5	40.1	40.2	39.9	40.5

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Cincinnati area is defined as Brown, Clermont, Hamilton, and Warren Counties, Ohio; Dearborn and Ohio Counties, Indiana; Boone, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties, Kentucky. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Cincinnati PMSA

Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$658.16	\$647.46	\$655.69	\$652.30	\$634.95	\$650.81	\$650.32	\$620.67	\$658.80	\$673.57	\$676.91	\$683.76	\$687.75
Durable Goods ^b	709.78	702.68	702.90	709.87	682.65	700.19	705.43	645.96	708.62	721.94	736.76	743.93	745.19
Fabricated Metal Products	568.67	537.06	523.40	538.55	520.33	577.08	595.30	580.18	577.68	541.54	606.96	604.90	615.33
Fabricated Structural Metal Products	586.26	543.52	513.25	515.70	509.33	563.41	631.33	622.43	571.82	571.74	655.56	644.14	674.93
Industrial Machinery and Equipment	700.07	717.65	726.41	719.22	684.78	696.30	685.25	674.25	684.61	670.03	693.71	715.72	729.96
Electronic and Other Electric Equipment	559.68	549.44	531.42	559.30	517.29	549.08	566.78	538.00	553.98	605.25	547.04	597.14	608.38
Transportation Equipment	1106.51	1089.70	1105.31	1126.20	1104.29	1076.04	1124.21	843.20	1130.84	1169.41	1184.74	1159.00	1153.20
Motor Vehicles and Equipment	1249.04	1225.38	1237.08	1254.68	1260.34	1206.68	1284.20	857.63	1297.84	1373.80	1371.33	1318.27	1282.16
Nondurable Goods ^c	601.44	587.66	605.44	588.80	585.57	596.73	591.02	594.72	604.62	619.70	609.42	615.04	623.50
Food and Kindred Products	613.72	618.14	617.85	583.43	601.92	600.73	582.43	603.91	616.98	597.62	627.37	633.20	687.32
Beverages	737.75	726.26	686.01	710.64	710.64	710.64	758.10	758.10	758.10	758.10	756.30	756.30	756.30
Apparel and Other Textile Products	362.09	374.61	376.35	348.17	354.94	347.55	354.42	355.22	362.46	356.68	367.10	380.24	363.47
Paper and Allied Products	517.59	539.30	509.09	496.70	476.63	525.62	522.37	520.49	516.31	518.98	504.50	560.72	560.72
Printing and Publishing	573.41	537.89	585.96	577.07	535.45	556.50	558.38	551.30	576.84	628.40	572.97	600.62	594.83
Commercial Printing	602.94	577.13	633.64	642.82	573.43	597.07	594.79	595.60	603.68	676.28	572.99	586.08	585.00
Chemicals and Allied Products	738.47	737.42	774.59	764.22	759.88	769.05	743.60	720.87	735.05	733.04	711.76	722.26	689.07
Rubber and Miscellaneous Plastics Products	555.56	498.38	518.70	504.08	512.78	507.10	536.78	569.38	571.38	619.61	612.48	603.17	612.18
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	735.90	706.51	702.56	715.78	732.54	725.42	758.28	747.83	747.00	755.80	748.78	750.24	740.73
Communications	842.69	850.41	813.20	822.32	837.37	836.36	877.52	842.04	848.18	847.43	846.14	854.39	842.96
Wholesale Trade	580.92	567.95	576.45	566.25	556.08	564.85	564.42	571.66	598.22	593.46	601.29	614.13	606.29
Retail Trade ^d	249.41	231.12	231.28	237.16	239.70	242.52	253.72	256.58	259.72	259.00	255.20	256.66	265.80
General Merchandise Stores	274.43	261.85	272.14	270.73	274.41	272.88	279.05	284.27	277.14	288.53	271.90	267.57	280.21
Finance, Insurance, and Real Estate . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Depository Institutions	413.47	369.88	374.85	394.18	393.82	406.46	413.85	443.80	456.30	407.36	412.27	460.42	437.76
Commercial Banks	380.46	333.73	345.10	355.05	351.88	369.58	374.10	421.06	433.32	368.76	378.95	441.86	403.90
Insurance . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Insurance Carriers	625.01	626.02	615.12	629.95	619.14	625.17	622.08	626.01	627.55	630.63	635.04	619.25	624.08
Life Insurance	644.13	626.42	625.97	651.20	631.02	635.38	638.43	642.10	647.58	651.36	658.48	660.85	660.05
Fire, Marine, and Casualty Insurance	684.04	670.41	675.09	682.31	682.11	686.39	683.67	682.30	692.66	683.47	683.98	689.89	699.88
Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hospitals	685.77	630.51	641.42	655.13	665.76	679.06	691.65	704.28	706.73	707.57	707.53	713.01	716.39
Engineering and Management Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Engineering and Architectural Services	944.30	905.36	912.94	932.93	936.66	932.16	935.35	944.40	972.00	949.57	969.22	950.82	977.67

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Cincinnati area is defined as Brown, Clermont, Hamilton, and Warren Counties, Ohio; Dearborn and Ohio Counties, Indiana; Boone, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties, Kentucky. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Cleveland–Lorain–Elyria PMSA
Nonagricultural Wage and Salary Employment, 1998^a
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	1154.7	1123.4	1129.1	1136.7	1148.2	1160.8	1170.7	1154.8	1158.9	1161.3	1168.5	1170.5	1173.8
Goods-Producing Industries^b	269.8	260.6	263.5	264.2	268.7	271.0	273.8	270.5	274.0	273.3	273.8	272.4	271.4
Construction	45.0	38.7	38.8	39.2	43.3	45.5	47.2	49.3	49.4	48.3	48.3	46.8	45.2
Special Trade Contractors	30.9	26.8	26.8	26.9	29.9	31.5	32.6	34.1	33.8	33.1	33.0	31.9	30.8
Manufacturing	223.9	221.0	223.8	224.2	224.6	224.7	225.7	220.3	223.8	224.2	224.6	224.8	225.4
Durable Goods ^c	157.5	155.1	157.8	157.8	158.3	158.9	159.5	154.5	157.2	157.5	158.0	157.7	157.9
Primary Metal Industries	21.2	21.6	21.6	21.5	21.5	21.4	21.4	20.9	21.0	20.9	20.9	20.7	20.7
Fabricated Metal Products	39.2	38.7	38.9	39.0	39.2	39.3	39.5	39.0	39.0	39.2	39.2	39.3	39.6
Screw Machine Products, Bolts, etc.	6.3	6.1	6.1	6.1	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.4	6.5
Metal Forgings and Stampings	12.7	12.2	12.3	12.3	12.5	12.6	12.7	12.6	12.5	12.8	13.0	13.1	13.2
Industrial Machinery and Equipment	36.3	36.2	36.3	36.6	36.4	36.3	36.3	36.3	36.2	36.2	36.2	36.1	36.1
Metalworking Machinery	14.0	14.0	14.0	14.2	14.1	14.1	14.2	14.0	13.9	13.8	13.8	13.8	13.7
Electronic and Other Electric Equipment	15.9	16.3	16.3	16.2	16.1	16.2	16.1	15.6	15.7	15.7	15.6	15.5	15.5
Electrical Industrial Apparatus	3.5	3.7	3.7	3.7	3.6	3.5	3.5	3.2	3.4	3.4	3.3	3.3	3.3
Electric Lighting and Wiring Equipment	4.3	4.4	4.4	4.3	4.4	4.4	4.3	4.2	4.2	4.2	4.2	4.1	4.1
Transportation Equipment	21.6	19.2	21.7	21.5	21.7	22.3	22.3	19.3	21.7	21.8	22.3	22.4	22.6
Motor Vehicles and Equipment	17.1	14.7	17.2	17.0	17.2	17.8	17.8	14.8 ^f	17.3	17.4	18.0	18.0	18.2
Instruments and Related Products	10.0	10.1	10.1	10.2	10.1	10.1	10.2	10.0	10.0	9.9	9.9	9.9	9.9
Measuring and Controlling Devices	5.4	5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.3
Nondurable Goods ^d	66.4	65.9	66.0	66.4	66.3	65.8	66.2	65.8	66.6	66.7	66.6	67.1	67.5
Food and Kindred Products	6.7	6.5	6.5	6.6	6.5	6.5	6.6	6.4	6.7	6.8	6.9	6.9	7.1
Paper and Allied Products	6.9	6.8	6.9	6.8	6.9	6.9	6.9	6.9	7.0	6.9	7.0	7.0	7.0
Printing and Publishing	17.3	17.2	17.2	17.3	17.4	17.4	17.4	17.3	17.3	17.3	17.1	17.3	17.3
Chemicals and Allied Products	17.3	16.9	16.9	16.9	17.0	16.8	17.1	17.3	17.4	17.6	17.9	18.0	18.2
Rubber and Miscellaneous Plastics Products	14.8	15.0	15.1	15.2	15.0	14.8	14.8	14.3	14.7	14.6	14.5	14.5	14.6
Miscellaneous Plastics Products	10.5	10.7	10.8	10.8	10.6	10.4	10.3	10.3	10.4	10.3	10.3	10.3	10.3
Service-Producing Industries	885.0	862.8	865.6	872.5	879.5	889.8	896.9	884.3	884.9	888.0	894.7	898.1	902.4
Transportation and Public Utilities	46.3	45.2	44.4	44.9	45.8	46.3	46.6	46.7	47.1	47.1	47.5	47.3	47.2
Transportation	29.8	28.8	28.1	28.5	29.2	29.6	30.0	30.3	30.6	30.6	30.8	30.7	30.7
Trucking and Warehousing	11.0	10.5	10.5	10.6	10.9	11.0	11.2	11.1	11.3	11.2	11.3	11.4	11.4
Communications, Electric, Gas Services	16.5	16.4	16.3	16.4	16.6	16.7	16.6	16.4	16.5	16.5	16.7	16.6	16.5
Communications	10.3	10.1	10.1	10.2	10.2	10.3	10.4	10.4	10.4	10.4	10.6	10.5	10.5
Electric, Gas, and Sanitary Services	6.2	6.3	6.2	6.3	6.3	6.4	6.2	6.0	6.1	6.1	6.1	6.1	6.1
Wholesale Trade	74.8	74.0	74.4	74.9	74.7	75.0	75.2	75.4	75.3	74.7	74.5	74.4	74.5
Wholesale Trade-Durable Goods	49.9	49.3	49.5	49.7	50.0	50.2	50.4	50.2	50.2	49.8	49.8	49.7	49.8
Motor Vehicles, Parts, and Supplies	4.6	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.7	4.7	4.7
Professional and Commercial Equipment	10.9	10.8	10.8	10.9	10.9	10.9	11.0	10.9	10.9	10.9	11.0	11.1	11.2

See footnotes at end of table.

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Cleveland-Lorain-Elyria PMSA
 Nonagricultural Wage and Salary Employment, 1998^a (continued)
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Retail Trade	198.8	194.0	192.2	193.6	195.0	199.5	201.4	200.4	200.9	198.1	199.4	202.7	207.9
General Merchandise Stores	21.4	21.5	20.5	20.5	20.4	21.2	21.2	21.2	21.2	21.1	21.9	22.9	23.7
Finance, Insurance, and Real Estate	76.4	73.6	73.7	74.7	74.9	76.0	77.2	77.3	77.9	77.6	77.5	77.9	78.5
Finance	38.5	37.1	37.1	37.5	37.3	37.7	38.6	38.8	39.4	39.3	39.3	39.5	40.0
Depository Institutions	25.6	25.1	25.1	25.3	25.2	25.4	26.0	25.8	26.2	26.0	25.5	25.4	25.6
Commercial Banks	18.4	18.1	18.1	18.3	18.1	18.2	18.7	18.4	18.8	18.6	18.5	18.3	18.3
Insurance	24.0	23.2	23.3	23.5	23.9	24.1	24.3	24.1	24.2	24.1	24.0	24.2	24.6
Insurance Carriers	18.3	17.6	17.7	17.8	18.2	18.3	18.5	18.5	18.6	18.5	18.4	18.6	18.8
Fire, Marine, and Casualty Insurance	9.9	9.5	9.6	9.7	9.9	10.0	10.1	10.1	10.1	10.0	9.8	9.9	10.0
Services	345.6	334.2	337.0	340.1	345.6	347.8	350.3	348.0	347.7	347.8	350.9	349.6	348.1
Business Services	75.8	72.9	74.1	74.5	75.1	75.2	76.2	75.4	76.7	76.3	77.9	78.2	77.3
Personnel Supply Services	34.4	31.7	32.6	32.8	33.2	33.3	34.5	34.1	35.4	35.6	36.3	36.8	36.2
Computer and Data Processing Services	11.8	11.0	11.2	11.4	11.6	11.8	11.8	11.7	11.9	12.0	12.2	12.3	12.5
Amusements, Including Motion Pictures	15.6	13.0	12.9	13.3	15.0	16.9	18.0	18.1	17.9	16.8	15.6	14.6	14.6
Health Services	109.9	108.3	108.8	109.3	109.5	109.9	110.3	110.1	110.2	110.3	110.4	110.6	111.4
Nursing and Personal Care Facilities	23.0	22.6	22.6	22.6	22.9	23.0	23.0	23.2	23.3	23.2	23.2	23.3	23.6
Hospitals	49.8	49.1	49.5	49.8	49.7	49.8	50.2	49.9	49.9	50.0	49.8	49.9	50.1
Legal Services	10.3	10.1	10.1	10.1	10.2	10.2	10.4	10.4	10.4	10.3	10.4	10.4	10.6
Educational Services	22.5	22.4	22.8	23.3	23.5	22.5	21.4	20.1	19.2	22.6	24.3	24.4	23.1
Social Services	20.0	19.9	20.0	20.1	20.1	20.3	20.1	20.1	19.9	19.6	19.8	19.7	19.8
Residential Care	5.2	5.4	5.4	5.4	5.4	5.3	5.4	5.4	5.3	5.0	4.9	4.9	5.0
Engineering and Management Services	29.7	28.8	29.0	29.3	29.9	29.9	30.0	30.2	30.0	29.5	30.1	29.9	29.9
Engineering and Architectural Services	7.6	7.4	7.3	7.4	7.7	7.7	7.8	7.7	7.6	7.5	7.7	7.6	7.6
Accounting, Auditing, and Bookkeeping	8.3	7.9	8.1	8.1	8.3	8.3	8.3	8.4	8.4	8.5	8.4	8.5	8.8
Government	143.1	141.8	143.9	144.3	143.5	145.2	146.2	136.5	136.0	142.7	144.9	146.2	146.2
Federal Government	20.1	20.0	20.0	20.1	20.0	20.0	20.1	20.1	20.1	20.1	20.2	20.2	20.6
State Government	9.2	9.2	9.2	9.3	9.3	9.3	9.2	8.7	8.5	9.1	9.2	9.4	9.4
State Government Education ^e	3.5	3.6	3.6	3.7	3.7	3.7	3.5	3.0	2.8	3.5	3.6	3.8	3.8
Local Government	113.8	112.6	114.7	114.9	114.2	115.9	116.9	107.7	107.4	113.5	115.5	116.6	116.2
Local Government Education	57.8	58.0	60.5	60.4	59.5	60.3	58.4	48.2	48.8	57.5	60.0	61.1	60.7

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Cleveland-Lorain-Elyria area is defined as Ashtabula, Cuyahoga, Geauga, Lake, Lorain, and Medina Counties. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes mining. ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; miscellaneous manufacturing industries. ^dIncludes tobacco products; textile mill products; apparel and other textile products; petroleum and coal products; leather and leather products. ^eIncludes State universities. Excludes the agricultural extension service and the Ohio Department of Education. ^fDepressed due to labor-management disputes.

Cleveland-Lorain-Elyria PMSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$15.45	\$15.13	\$15.15	\$15.26	\$15.14	\$15.40	\$15.41	\$15.20	\$15.44	\$15.66	\$15.78	\$15.92	\$15.87
Durable Goods ^b	16.30	15.94	15.97	16.11	15.94	16.24	16.25	15.97	16.28	16.51	16.67	16.83	16.75
Primary Metal Industries	18.47	18.29	18.22	18.27	18.01	18.17	18.31	18.42	18.35	18.69	18.75	19.23	18.98
Fabricated Metal Products	14.87	14.55	14.58	14.65	14.60	14.75	14.81	14.65	14.87	15.14	15.22	15.42	15.17
Screw Machine Products, Bolts, etc.	15.02	14.81	14.59	14.90	14.38	14.75	14.94	14.95	15.12	15.26	15.32	15.58	15.49
Metal Forgings and Stampings	18.00	17.73	17.72	17.71	17.79	17.80	17.87	17.65	18.15	18.40	18.24	18.71	18.15
Industrial Machinery and Equipment	15.68	15.90	15.68	15.75	15.59	15.81	15.80	15.40	15.25	15.48	15.75	15.92	15.75
Metalworking Machinery	15.68	16.11	15.99	15.87	15.68	15.96	15.63	15.33	15.30	15.33	15.51	15.56	15.67
Electronic and Other Electric Equipment	12.39	12.63	12.51	12.46	12.29	12.29	12.29	12.23	12.24	12.30	12.47	12.45	12.51
Electrical Industrial Apparatus	12.88	13.54	13.21	13.15	12.80	12.83	12.75	12.59	12.74	12.69	12.72	12.77	12.73
Electric Lighting and Wiring Equipment	16.55	16.24	16.18	16.19	16.20	16.26	16.33	16.64	16.75	16.85	16.96	16.92	17.15
Transportation Equipment	21.77	20.44	20.40	20.76	20.51	21.48	21.65	21.58	22.53	22.54	22.81	22.77	23.01
Motor Vehicles and Equipment	22.92	21.75	21.47	21.87	21.59	22.48	22.71	22.99	23.73	23.71	23.95	23.84	24.09
Instruments and Related Products	13.12	13.07	13.10	12.99	12.70	12.97	13.09	13.09	13.40	13.30	13.10	13.51	13.15
Measuring and Controlling Devices	11.70	11.66	11.56	11.84	11.63	11.67	11.71	11.60	11.55	11.67	11.56	11.78	12.12
Nondurable Goods ^c	12.82	12.65	12.64	12.67	12.71	12.78	12.73	12.81	12.81	13.00	12.95	12.98	13.05
Food and Kindred Products	12.65	12.35	12.52	12.25	12.64	12.64	12.64	12.87	12.84	12.71	12.79	12.77	12.73
Paper and Allied Products	12.99	12.70	12.85	12.73	12.76	12.73	12.83	12.95	13.20	13.11	13.22	13.37	13.37
Printing and Publishing	14.12	14.14	14.04	14.00	13.95	14.04	13.89	14.04	14.14	14.40	14.37	14.16	14.26
Chemicals and Allied Products	14.64	14.50	14.28	14.47	14.56	14.81	14.62	14.47	14.39	15.00	14.86	14.76	14.94
Rubber and Miscellaneous Plastics Products	10.87	10.70	10.67	10.75	10.70	10.83	10.88	10.93	10.95	10.98	10.89	11.06	11.13
Miscellaneous Plastics Products	10.91	10.71	10.67	10.78	10.76	10.89	10.98	10.99	11.02	10.98	10.92	11.10	11.22
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trucking and Warehousing	15.59	15.37	15.04	15.16	15.37	15.51	15.34	15.77	15.65	15.57	15.75	16.00	16.33
Communications, Electric, Gas Services	18.13	18.14	18.04	17.79	17.96	18.07	18.18	18.20	18.52	18.08	18.00	18.37	18.14
Wholesale Trade	15.80	15.98	16.07	16.00	15.88	15.79	15.75	15.79	15.65	15.90	15.68	15.52	15.63
Retail Trade ^d	9.07	8.90	8.91	8.99	9.09	9.08	8.99	8.97	8.96	9.15	9.18	9.32	9.24
General Merchandise Stores	8.73	8.27	8.47	8.43	8.44	8.51	8.75	8.57	8.75	9.21	8.86	9.17	9.19
Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services	13.64	13.43	13.63	13.71	13.61	13.67	13.67	13.66	13.70	13.70	13.69	13.60	13.56
Nursing and Personal Care Facilities	10.34	10.14	10.19	10.28	10.23	10.17	10.35	10.41	10.38	10.39	10.54	10.53	10.44
Hospitals	14.98	14.68	15.20	15.14	15.10	15.33	15.13	14.90	14.93	14.99	14.81	14.79	14.80

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Cleveland-Lorain-Elyria area is defined as Ashtabula, Cuyahoga, Geauga, Lake, Lorain, and Medina Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Cleveland–Lorain–Elyria PMSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	43.2	44.3	43.7	43.4	42.2	43.3	43.4	42.0	42.5	42.9	43.5	43.7	43.8
Durable Goods ^b	44.1	45.4	44.9	44.5	43.1	44.2	44.4	42.8	43.2	43.4	44.3	44.7	44.7
Primary Metal Industries	47.1	48.8	47.8	48.0	48.6	46.4	46.5	45.3	44.9	47.0	46.4	48.7	46.4
Fabricated Metal Products	44.4	46.2	45.4	44.5	43.0	44.6	45.5	43.7	43.1	42.9	44.4	44.4	44.5
Screw Machine Products, Bolts, etc.	43.9	44.6	44.4	45.4	42.0	44.1	44.4	42.3	43.2	42.5	43.2	45.0	45.7
Metal Forgings and Stampings	46.9	49.0	47.9	46.0	45.4	47.8	50.3	46.0	44.7	45.0	48.1	46.7	46.0
Industrial Machinery and Equipment	43.8	46.0	45.2	45.2	41.8	44.2	44.5	41.7	42.2	41.4	44.3	44.6	44.8
Metalworking Machinery	40.9	43.3	44.0	42.8	39.8	42.6	41.6	38.8	38.8	36.7	40.3	40.8	40.8
Electronic and Other Electric Equipment	41.6	41.7	40.6	40.4	40.6	40.9	40.8	40.6	42.8	43.4	42.6	42.4	42.7
Electrical Industrial Apparatus	42.3	41.4	38.9	41.0	41.5	43.3	43.1	41.9	42.1	44.1	43.6	42.7	45.5
Electric Lighting and Wiring Equipment	42.5	43.1	42.6	40.6	41.9	42.0	42.6	42.0	42.7	43.4	43.4	42.9	42.9
Transportation Equipment	44.8	44.7	42.7	43.3	41.7	46.3	44.3	42.0	45.1	46.1	46.8	46.3	47.0
Motor Vehicles and Equipment	44.8	44.6	42.0	43.0	41.3	46.7	44.2	41.7	45.5	46.4	47.1	46.8	47.4
Instruments and Related Products	38.8	39.8	40.9	39.1	38.3	39.0	37.3	37.7	39.2	38.1	38.5	38.9	38.4
Measuring and Controlling Devices	39.8	40.7	40.7	40.2	39.9	40.9	39.1	39.8	38.7	38.1	39.9	38.9	39.9
Nondurable Goods ^c	40.7	41.2	40.5	40.2	39.7	41.0	40.6	39.7	40.6	41.3	41.0	41.0	41.1
Food and Kindred Products	41.5	42.6	40.6	40.8	41.7	42.0	41.2	39.9	41.3	42.6	42.1	42.0	41.3
Paper and Allied Products	42.0	43.6	42.6	40.8	40.7	41.5	41.3	41.5	42.4	42.9	42.0	42.4	41.8
Printing and Publishing	38.6	37.7	38.7	38.4	38.0	39.0	37.9	37.3	38.8	39.6	38.8	39.6	39.9
Chemicals and Allied Products	42.2	41.8	42.2	42.4	41.7	42.4	41.8	41.3	41.7	43.1	42.8	42.6	43.0
Rubber and Miscellaneous Plastics Products	39.9	41.2	39.5	39.4	38.2	40.5	40.6	38.9	39.8	40.5	40.2	39.9	40.4
Miscellaneous Plastics Products	39.7	40.6	39.4	39.1	38.4	40.7	40.7	39.7	40.0	39.6	40.3	38.5	39.5
Transportation and Public Utilities . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Transportation . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Trucking and Warehousing	40.3	36.2	37.8	39.9	40.5	41.2	41.3	41.2	41.1	40.2	41.6	40.6	41.8
Communications, Electric, Gas Services	40.7	39.8	39.5	40.0	39.5	39.3	42.0	41.4	43.1	41.4	39.5	41.5	41.0
Wholesale Trade	39.6	39.2	39.6	39.2	38.7	38.9	39.3	39.5	39.9	39.4	40.0	40.6	40.9
Retail Trade	28.0	27.4	27.6	27.1	27.9	27.7	28.1	28.5	29.0	28.6	27.8	27.6	28.6
General Merchandise Stores	27.1	26.4	26.8	27.3	27.1	27.2	27.5	27.5	26.7	27.2	26.1	26.1	29.0
Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services	31.0	30.8	31.2	31.2	30.9	30.7	31.0	31.0	31.0	31.1	30.8	31.1	30.9
Nursing and Personal Care Facilities	33.5	33.5	33.7	33.0	33.3	33.0	33.3	33.3	33.4	34.2	33.1	34.0	33.9
Hospitals	29.6	29.3	29.6	29.8	29.6	29.3	29.6	29.7	29.6	29.6	29.5	29.6	29.5

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Cleveland-Lorain-Elyria area is defined as Ashtabula, Cuyahoga, Geauga, Lake, Lorain, and Medina Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; petroleum and coal products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Cleveland-Lorain-Elyria PMSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$667.44	\$670.26	\$662.06	\$662.28	\$638.91	\$666.82	\$668.79	\$638.40	\$656.20	\$671.81	\$686.43	\$695.70	\$695.11
Durable Goods ^b	718.83	723.68	717.05	716.90	687.01	717.81	721.50	683.52	703.30	716.53	738.48	752.30	748.73
Primary Metal Industries	869.94	892.55	870.92	876.96	875.29	843.09	851.42	834.43	823.92	878.43	870.00	936.50	880.67
Fabricated Metal Products	660.23	672.21	661.93	651.93	627.80	657.85	673.86	640.21	640.90	649.51	675.77	684.65	675.07
Screw Machine Products, Bolts, etc.	659.38	660.53	647.80	676.46	603.96	650.48	663.34	632.39	653.18	648.55	661.82	701.10	707.89
Metal Forgings and Stampings	844.20	868.77	848.79	814.66	807.67	850.84	898.86	811.90	811.31	828.00	877.34	873.76	834.90
Industrial Machinery and Equipment	686.78	731.40	708.74	711.90	651.66	698.80	703.10	642.18	643.55	640.87	697.73	710.03	705.60
Metalworking Machinery	641.31	697.56	703.56	679.24	624.06	679.90	650.21	594.80	593.64	562.61	625.05	634.85	639.34
Electronic and Other Electric Equipment	515.42	526.67	507.91	503.38	498.97	502.66	501.43	496.54	523.87	533.82	531.22	527.88	534.18
Electrical Industrial Apparatus	544.82	560.56	513.87	539.15	531.20	555.54	549.53	527.52	536.35	559.63	554.59	545.28	579.22
Electric Lighting and Wiring Equipment	703.38	699.94	689.27	657.31	678.78	682.92	695.66	698.88	715.23	731.29	736.06	725.87	735.74
Transportation Equipment	975.30	913.67	871.08	898.91	855.27	994.52	959.10	906.36	1016.10	1039.09	1067.51	1054.25	1081.47
Motor Vehicles and Equipment	1026.82	970.05	901.74	940.41	891.67	1049.82	1003.78	958.68	1079.72	1100.14	1128.05	1115.71	1141.87
Instruments and Related Products	509.06	520.19	535.79	507.91	486.41	505.83	488.26	493.49	525.28	506.73	504.35	525.54	504.96
Measuring and Controlling Devices	465.66	474.56	470.49	475.97	464.04	477.30	457.86	461.68	446.99	444.63	461.24	458.24	483.59
Nondurable Goods ^c	521.77	521.18	511.92	509.33	504.59	523.98	516.84	508.56	520.09	536.90	530.95	532.18	536.36
Food and Kindred Products	524.98	526.11	508.31	499.80	527.09	530.88	520.77	513.51	530.29	541.45	538.46	536.34	525.75
Paper and Allied Products	545.58	553.72	547.41	519.38	519.33	528.30	529.88	537.43	559.68	562.42	555.24	566.89	558.87
Printing and Publishing	545.03	533.08	543.35	537.60	530.10	547.56	526.43	523.69	548.63	570.24	557.56	560.74	568.97
Chemicals and Allied Products	617.81	606.10	602.62	613.53	607.15	627.94	611.12	597.61	600.06	646.50	636.01	628.78	642.42
Rubber and Miscellaneous Plastics Products	433.71	440.84	421.47	423.55	408.74	438.62	441.73	425.18	435.81	444.69	437.78	441.29	449.65
Miscellaneous Plastics Products	433.13	434.83	420.40	421.50	413.18	443.22	446.89	436.30	440.80	434.81	440.08	427.35	443.19
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trucking and Warehousing	628.28	556.39	568.51	604.88	622.49	639.01	633.54	649.72	643.22	625.91	655.20	649.60	682.59
Communications, Electric, Gas Services	737.89	721.97	712.58	711.60	709.42	710.15	763.56	753.48	798.21	748.51	711.00	762.36	743.74
Wholesale Trade	625.68	626.42	636.37	627.20	614.56	614.23	618.98	623.71	624.44	626.46	627.20	630.11	639.27
Retail Trade ^d	253.96	243.86	245.92	243.63	253.61	251.52	252.62	255.65	259.84	261.69	255.20	257.23	264.26
General Merchandise Stores	236.58	218.33	227.00	230.14	228.72	231.47	240.63	235.68	233.63	250.51	231.25	239.34	266.51
Finance, Insurance, and Real Estate . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance	511.26	544.99	528.82	525.02	511.38	508.75	509.64	505.55	504.80	493.62	494.94	505.67	502.88
Depository Institutions	547.12	543.10	528.19	534.10	520.50	527.80	529.66	542.67	563.47	552.77	562.12	580.97	576.43
Commercial Banks	576.84	575.65	558.99	559.22	543.09	555.77	557.26	573.72	594.05	583.81	590.09	614.40	606.75
Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services	422.84	413.64	425.26	427.75	420.55	419.67	423.77	423.46	424.70	426.07	421.65	422.96	419.00
Nursing and Personal Care Facilities	346.39	339.69	343.40	339.24	340.66	335.61	344.66	346.65	346.69	355.34	348.87	358.02	353.92
Hospitals	443.41	430.12	449.92	451.17	446.96	449.17	447.85	442.53	441.93	443.70	436.90	437.78	436.60

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Cleveland-Lorain-Elyria area is defined as Ashtabula, Cuyahoga, Geauga, Lake, Lorain, and Medina Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Columbus MSA
Nonagricultural Wage and Salary Employment, 1998^a
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	840.0	816.7	819.8	823.5	832.1	840.3	846.8	839.0	845.1	843.4	851.0	859.2	863.4
Goods-Producing Industries^b	130.2	125.2	125.5	125.7	129.1	130.3	132.1	128.9	133.2	132.6	133.3	133.2	132.8
Construction	35.9	31.2	31.6	32.2	34.7	36.2	37.4	38.0	38.1	37.8	38.2	38.0	37.4
Manufacturing	93.6	93.4	93.3	92.9	93.8	93.5	94.0	90.2	94.4	94.1	94.4	94.5	94.7
Durable Goods ^c	55.6	55.6	55.6	55.4	55.9	55.7	56.0	52.3	56.0	55.8	56.0	56.2	56.4
Stone, Clay, and Glass Products	9.9	10.0	9.8	9.8	10.0	9.8	9.9	9.9	9.9	9.9	10.0	10.1	10.1
Glass and Glassware, Pressed or Blown	4.0	4.0	3.9	3.9	4.0	3.8	4.0	4.0	4.1	4.1	4.1	4.2	4.3
Fabricated Metal Products	8.9	8.7	8.7	8.7	8.8	8.9	9.0	8.1 ^f	9.1	9.0	9.1	9.2	9.2
Industrial Machinery and Equipment	9.4	9.3	9.2	9.2	9.3	9.2	9.4	9.5	9.6	9.6	9.5	9.5	9.5
Electronic and Other Electric Equipment	9.8	10.2	10.2	10.1	10.2	10.1	10.0	7.5 ^f	9.9	9.7	9.9	9.8	9.7
Transportation Equipment	6.3	6.5	6.5	6.5	6.3	6.4	6.4	5.9	6.1	6.2	6.3	6.3	6.3
Motor Vehicles and Equipment	6.2	6.4	6.4	6.4	6.3	6.3	6.3	5.8	5.9	6.0	6.1	6.1	6.2
Instruments and Related Products	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Nondurable Goods ^d	38.0	37.8	37.7	37.5	37.9	37.8	38.0	37.9	38.4	38.3	38.4	38.3	38.3
Food and Kindred Products	10.4	10.5	10.3	10.0	10.4	10.3	10.2	10.5	10.5	10.4	10.4	10.4	10.3
Dairy Products	3.6	3.8	3.9	3.9	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.3
Printing and Publishing	10.9	10.9	10.9	10.9	10.8	10.8	10.9	10.9	10.9	10.9	11.0	11.0	11.0
Chemicals and Allied Products	6.0	5.9	5.9	5.9	6.0	6.0	6.1	6.0	6.1	6.1	6.0	5.8	5.9
Rubber and Miscellaneous Plastics Products	5.3	5.1	5.2	5.2	5.3	5.4	5.4	5.0	5.5	5.5	5.4	5.4	5.5
Service-Producing Industries	709.9	691.5	694.3	697.8	703.0	710.0	714.7	710.1	711.9	710.8	717.7	726.0	730.6
Transportation and Public Utilities	38.9	37.1	37.1	37.0	38.2	38.8	39.2	39.6	39.8	39.6	39.7	40.1	40.2
Transportation	24.5	23.2	23.1	23.0	23.9	24.4	24.6	25.0	25.2	25.0	25.2	25.5	25.5
Trucking and Warehousing	12.6	11.7	11.8	11.9	12.2	12.4	12.6	12.7	13.0	12.9	13.1	13.1	13.3
Communications, Electric, Gas Services	14.4	13.9	14.0	14.0	14.3	14.4	14.6	14.6	14.6	14.6	14.5	14.6	14.7
Communications	9.6	9.5	9.6	9.6	9.6	9.7	9.7	9.6	9.6	9.6	9.6	9.7	9.8
Electric, Gas, and Sanitary Services	4.8	4.4	4.4	4.4	4.7	4.7	4.9	5.0	5.0	5.0	4.9	4.9	4.9
Wholesale Trade	42.8	42.1	42.5	42.8	42.7	42.9	42.8	42.6	42.7	42.7	43.0	43.1	43.4
Wholesale Trade-Durable Goods	26.9	26.6	26.7	26.8	26.7	26.9	26.9	26.8	26.9	26.9	26.9	27.1	27.4
Machinery, Equipment, and Supplies	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4	5.4	5.5
Wholesale Trade-Nondurable Goods	15.9	15.5	15.8	16.0	16.0	16.0	15.9	15.8	15.8	15.8	16.1	16.0	16.0
Retail Trade	175.6	172.0	171.1	171.7	171.9	174.1	175.3	174.7	174.8	174.3	176.9	183.3	187.0
General Merchandise Stores	20.5	20.7	19.8	19.8	19.6	19.8	20.2	20.6	20.5	20.5	20.5	21.6	22.5
Food Stores	25.9	25.9	25.7	25.4	25.5	25.7	25.9	25.9	25.8	25.3	25.7	27.3	27.2
Automotive Dealers and Service Stations	15.2	14.8	14.7	14.7	15.1	15.2	15.3	15.4	15.4	15.4	15.7	15.6	15.5

See footnotes at end of table.

RS-790-1-5 (1998)

Columbus MSA
 Nonagricultural Wage and Salary Employment, 1998^a (continued)
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Finance, Insurance, and Real Estate.....	75.6	73.5	73.9	74.3	74.7	75.3	75.9	76.2	76.6	76.4	76.5	76.5	77.0
Finance.....	33.2	32.7	32.8	32.9	33.3	33.4	33.2	33.2	33.3	33.4	33.4	33.4	33.6
Depository Institutions.....	16.5	16.3	16.3	16.3	16.5	16.6	16.6	16.3	16.4	16.6	16.5	16.4	16.6
Commercial Banks.....	14.8	14.3	14.2	14.2	14.5	14.5	14.6	14.9	15.1	15.2	15.2	15.1	15.3
Insurance.....	31.2	30.1	30.2	30.4	30.5	30.8	31.2	31.5	31.6	31.8	31.9	31.9	32.1
Insurance Carriers.....	26.6	25.9	25.9	26.1	26.2	26.3	26.6	26.8	26.9	27.0	27.1	27.2	27.3
Services.....	239.4	229.0	231.7	233.4	237.3	240.0	242.0	242.4	243.4	242.5	244.0	243.8	242.8
Business Services.....	69.3	67.7	67.5	67.6	68.1	68.8	69.0	69.6	70.5	70.4	71.0	71.1	70.4
Personnel Supply Services.....	28.8	28.0	27.4	27.6	27.8	28.2	28.3	28.8	29.7	29.6	30.2	30.1	29.4
Health Services.....	58.2	56.1	56.7	57.0	56.8	57.4	58.0	58.2	58.8	59.3	59.6	60.1	60.2
Nursing and Personal Care Facilities.....	10.4	9.9	10.1	10.1	10.3	10.4	10.5	10.3	10.4	10.5	10.7	10.7	10.8
Hospitals.....	23.1	22.4	22.6	22.9	22.3	22.5	23.0	23.2	23.5	23.8	23.7	23.7	23.6
Legal Services.....	5.3	5.2	5.2	5.2	5.2	5.2	5.4	5.3	5.3	5.3	5.4	5.3	5.4
Educational Services.....	9.5	9.2	10.0	9.8	10.0	9.9	8.7	8.3	8.1	8.8	10.4	10.6	10.3
Social Services.....	18.1	17.7	18.0	18.1	18.2	18.4	18.4	18.1	18.1	18.2	18.1	18.1	18.0
Engineering and Management Services.....	21.4	20.7	20.9	21.0	21.2	21.3	21.6	21.9	21.9	21.7	21.6	21.6	21.6
Engineering and Architectural Services.....	6.0	5.7	5.8	5.8	5.9	6.0	6.1	6.2	6.1	6.1	6.2	6.2	6.2
Accounting, Auditing, and Bookkeeping.....	4.0	4.3	4.3	4.4	4.3	4.1	4.1	4.1	4.0	3.9	3.7	3.6	3.6
Research and Testing Services.....	3.7	3.4	3.4	3.4	3.5	3.6	3.8	3.8	3.9	3.8	3.9	3.8	3.8
Government.....	137.7	137.8	138.0	138.6	138.2	138.9	139.5	134.6	134.6	135.3	137.6	139.2	140.2
Federal Government.....	14.7	14.8	14.8	14.8	14.7	14.7	14.7	14.7	14.7	14.6	14.5	14.5	15.0
State Government.....	58.6	59.3	59.1	59.1	58.7	58.8	59.0	57.0	58.1	56.7	58.5	59.0	59.4
State Government Education ^e	23.9	24.6	24.7	24.7	24.1	24.1	24.1	22.2	22.3	22.3	24.2	24.7	25.0
Local Government.....	64.4	63.7	64.1	64.7	64.8	65.4	65.8	62.9	61.8	64.0	64.6	65.7	65.8
Local Government Education.....	38.1	38.1	38.6	38.9	38.9	39.2	38.8	35.1	34.4	37.6	38.4	39.6	39.6

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Licking, Madison, and Pickaway Counties. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes mining. ^cIncludes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing industries. ^dIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. ^eIncludes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ^fDepressed due to labor-management disputes.

Columbus MSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$14.82	\$14.51	\$14.59	\$14.59	\$14.63	\$14.71	\$14.65	\$14.51	\$14.99	\$15.37	\$15.07	\$14.92	\$15.21
Durable Goods ^b	14.74	14.48	14.49	14.52	14.55	14.70	14.51	14.18	15.01	15.41	14.96	14.88	15.17
Stone, Clay, and Glass Products	16.04	15.70	15.92	16.03	15.92	15.78	16.05	16.22	15.98	16.64	15.75	15.78	16.71
Glass and Glassware, Pressed or Blown	14.77	14.04	14.54	14.76	14.58	14.29	14.86	14.87	14.55	16.03	14.65	14.61	15.28
Fabricated Metal Products	15.73	15.30	15.40	15.24	15.26	15.36	15.08	13.86	16.23	17.10	16.55	16.13	16.73
Industrial Machinery and Equipment	12.76	13.01	12.41	12.68	12.51	12.84	12.67	12.97	12.95	12.68	12.84	12.87	12.72
Electronic and Other Electric Equipment	16.71	16.20	16.21	16.37	16.33	16.96	16.21	15.44	17.32	17.44	17.13	17.14	17.17
Transportation Equipment	12.93	12.78	12.89	12.76	12.73	12.92	13.08	13.15	13.00	13.18	13.02	12.82	12.82
Motor Vehicles and Equipment	12.90	12.77	12.87	12.74	12.71	12.90	13.06	13.12	12.97	13.15	12.98	12.78	12.78
Instruments and Related Products	12.90	12.30	12.77	12.86	13.03	13.05	12.90	12.72	12.92	12.92	12.88	13.48	13.10
Nondurable Goods ^c	14.95	14.57	14.79	14.71	14.76	14.71	14.91	15.09	14.97	15.30	15.28	14.98	15.27
Food and Kindred Products	15.70	15.55	15.58	15.67	15.34	15.59	15.55	15.71	15.39	16.09	15.58	15.83	16.51
Dairy Products	17.71	17.50	17.87	17.19	17.16	17.05	17.53	18.06	17.47	18.69	18.36	17.80	17.89
Printing and Publishing	16.91	16.48	17.13	16.53	16.87	16.63	16.92	16.86	17.13	17.27	17.62	16.77	16.71
Chemicals and Allied Products	18.38	17.68	17.76	18.10	18.08	17.97	18.42	18.58	18.25	18.80	18.81	18.75	19.34
Rubber and Miscellaneous Plastics Products	11.29	10.83	10.87	11.01	11.25	10.97	11.15	11.70	11.50	11.40	11.66	11.46	11.62
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trucking and Warehousing	16.20	16.98	16.52	15.94	16.04	16.42	16.86	16.31	16.38	15.78	15.90	15.75	15.69
Communications, Electric, Gas Services	19.45	18.77	18.66	19.31	19.06	19.44	19.83	19.81	19.66	19.60	19.71	19.39	19.97
Communications	19.98	18.90	19.10	19.71	19.42	20.14	20.49	20.48	20.27	19.95	20.27	19.99	20.79
Electric, Gas, and Sanitary Services	18.35	18.48	17.65	18.38	18.29	17.95	18.44	18.49	18.44	18.92	18.63	18.13	18.23
Wholesale Trade	14.65	14.14	14.31	14.11	14.18	14.38	14.62	14.72	14.81	14.83	14.97	15.25	15.40
Retail Trade ^d	8.78	8.56	8.46	8.43	8.55	8.59	8.70	8.73	8.88	8.87	9.06	9.20	9.30
General Merchandise Stores	9.42	8.99	9.27	9.30	9.56	9.43	9.31	9.20	9.65	9.63	9.50	9.65	9.50
Food Stores	8.47	8.73	8.52	8.35	8.40	8.48	8.45	8.44	8.37	8.53	8.43	8.45	8.42
Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nursing and Personal Care Facilities	11.01	10.96	10.85	10.74	10.91	10.88	10.95	11.13	11.19	11.29	10.81	11.06	11.37
Hospitals	15.11	13.45	13.48	13.59	14.31	14.84	15.28	15.93	15.86	16.27	16.27	16.13	16.18
Engineering and Management Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Engineering and Architectural Services	16.97	16.90	16.87	16.78	16.84	16.78	17.00	16.54	16.89	16.96	17.31	17.25	17.48

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Licking, Madison, and Pickaway Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Columbus MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	42.4	42.6	42.4	42.7	41.6	42.8	42.0	41.1	42.9	42.9	42.0	42.5	42.8
Durable Goods ^b	43.0	43.5	43.0	43.1	42.3	43.6	42.4	41.9	43.9	43.6	42.6	43.0	42.9
Stone, Clay, and Glass Products	45.3	46.2	46.0	45.1	46.3	48.1	44.5	44.7	45.0	46.6	43.5	44.1	43.2
Glass and Glassware, Pressed or Blown	42.8	44.0	43.3	42.7	41.9	42.6	40.9	40.6	42.1	46.7	42.3	43.1	43.1
Fabricated Metal Products	43.3	42.5	42.8	43.2	41.6	43.3	41.7	42.0	44.8	45.1	43.4	43.2	45.4
Industrial Machinery and Equipment	41.4	42.8	42.3	43.1	40.3	41.5	40.8	40.9	41.4	40.9	40.3	40.8	41.2
Electronic and Other Electric Equipment	41.6	41.0	40.7	41.3	41.4	43.6	40.5	36.3	44.7	43.2	41.4	41.6	42.3
Transportation Equipment	43.8	45.5	44.1	44.1	41.5	43.2	43.9	43.3	43.9	43.9	43.7	43.7	44.4
Motor Vehicles and Equipment	43.8	45.5	44.1	44.1	41.5	43.2	43.9	43.3	44.0	43.9	43.7	43.7	44.5
Instruments and Related Products	39.8	39.8	40.5	39.9	39.3	39.4	40.1	40.1	40.9	38.1	39.0	40.9	39.0
Nondurable Goods ^c	41.2	41.1	41.4	41.9	40.4	41.4	41.2	39.6	41.1	41.7	41.1	41.6	42.5
Food and Kindred Products	41.9	41.9	42.3	41.9	39.8	42.4	41.5	41.9	41.0	42.9	41.5	42.3	43.6
Dairy Products	42.6	44.2	42.0	40.7	40.9	41.0	43.3	43.5	42.3	44.6	43.2	42.8	42.8
Printing and Publishing	38.8	38.5	39.2	40.3	38.8	39.2	38.5	37.8	37.8	38.9	38.2	38.5	39.5
Chemicals and Allied Products	41.0	42.5	42.6	42.6	40.4	40.4	41.1	38.3	40.4	37.6	41.7	42.3	42.6
Rubber and Miscellaneous Plastics Products	41.8	41.9	41.5	42.1	41.8	42.0	41.4	36.7	42.7	43.5	42.4	42.4	42.5
Transportation and Public Utilities . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Transportation . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Trucking and Warehousing	42.7	42.5	43.1	41.2	40.8	42.1	44.0	42.0	41.8	42.8	43.2	43.9	43.9
Communications, Electric, Gas Services	42.0	41.4	41.5	41.4	42.2	41.6	42.9	42.8	42.3	42.4	42.1	41.9	41.3
Communications	41.2	40.8	41.0	41.1	41.6	40.9	42.2	41.8	41.4	41.4	40.8	40.8	40.3
Electric, Gas, and Sanitary Services	43.8	42.8	42.8	42.1	43.7	43.0	44.5	45.0	44.3	44.7	44.7	44.3	43.6
Wholesale Trade	37.1	36.6	37.2	36.8	36.7	36.7	37.0	37.3	37.6	36.9	37.2	38.0	37.6
Retail Trade	28.5	27.6	28.1	27.9	28.1	28.7	29.0	29.1	29.2	28.7	28.3	28.6	29.0
General Merchandise Stores	29.8	28.1	28.9	29.5	29.2	29.8	30.5	30.9	30.5	30.6	29.3	29.9	30.7
Food Stores	28.7	27.3	28.0	27.9	27.7	28.7	29.8	29.9	30.0	30.5	28.8	28.4	28.4
Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Nursing and Personal Care Facilities	32.6	33.2	32.3	32.0	32.8	32.5	31.8	33.2	32.9	33.5	32.4	32.2	32.8
Hospitals	35.0	37.2	36.5	36.3	36.3	36.5	35.5	34.7	34.2	34.0	32.9	32.7	33.5
Engineering and Management Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Engineering and Architectural Services	41.5	41.5	41.9	42.1	41.4	40.9	41.7	42.1	41.7	40.8	41.6	41.5	40.2

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Licking, Madison, and Pickaway Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Columbus MSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$628.37	\$618.13	\$618.62	\$622.99	\$608.61	\$629.59	\$615.30	\$596.36	\$643.07	\$659.37	\$632.94	\$634.10	\$650.99
Durable Goods ^b	633.82	629.88	623.07	625.81	615.47	640.92	615.22	594.14	658.94	671.88	637.30	639.84	650.79
Stone, Clay, and Glass Products	726.61	725.34	732.32	722.95	737.10	759.02	714.23	725.03	719.10	775.42	685.13	695.90	721.87
Glass and Glassware, Pressed or Blown	632.16	617.76	629.58	630.25	610.90	608.75	607.77	603.72	612.56	748.60	619.70	629.69	658.57
Fabricated Metal Products	681.11	650.25	659.12	658.37	634.82	665.09	628.84	582.12	727.10	771.21	718.27	696.82	759.54
Industrial Machinery and Equipment	528.26	556.83	524.94	546.51	504.15	532.86	516.94	530.47	536.13	518.61	517.45	525.10	524.06
Electronic and Other Electric Equipment	695.14	664.20	659.75	676.08	676.06	739.46	656.51	560.47	774.20	753.41	709.18	713.02	726.29
Transportation Equipment	566.33	581.49	568.45	562.72	528.30	558.14	574.21	569.40	570.70	578.60	568.97	560.23	569.21
Motor Vehicles and Equipment	565.02	581.04	567.57	561.83	527.47	557.28	573.33	568.10	570.68	577.29	567.23	558.49	568.71
Instruments and Related Products	513.42	489.54	517.19	513.11	512.08	514.17	517.29	510.07	528.43	492.25	502.32	551.33	510.90
Nondurable Goods ^c	615.94	598.83	612.31	616.35	596.30	608.99	614.29	597.56	615.27	638.01	628.01	623.17	648.98
Food and Kindred Products	657.83	651.55	659.03	656.57	610.53	661.02	645.33	658.25	630.99	690.26	646.57	669.61	719.84
Dairy Products	754.45	773.50	750.54	699.63	701.84	699.05	759.05	785.61	738.98	833.57	793.15	761.84	765.69
Printing and Publishing	656.11	634.48	671.50	666.16	654.56	651.90	651.42	637.31	647.51	671.80	673.08	645.65	660.05
Chemicals and Allied Products	753.58	751.40	756.58	771.06	730.43	725.99	757.06	711.61	737.30	706.88	784.38	793.13	823.88
Rubber and Miscellaneous Plastics Products	471.92	453.78	451.11	463.52	470.25	460.74	461.61	429.39	491.05	495.90	494.38	485.90	493.85
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trucking and Warehousing	691.74	721.65	712.01	656.73	654.43	691.28	741.84	685.02	684.68	675.38	686.88	691.43	688.79
Communications, Electric, Gas Services	816.90	777.08	774.39	799.43	804.33	808.70	850.71	847.87	831.62	831.04	829.79	812.44	824.76
Communications	823.18	771.12	783.10	810.08	807.87	823.73	864.68	856.06	839.18	825.93	827.02	815.59	837.84
Electric, Gas, and Sanitary Services	803.73	790.94	755.42	773.80	799.27	771.85	820.58	832.05	816.89	845.72	832.76	803.16	794.83
Wholesale Trade	543.52	517.52	532.33	519.25	520.41	527.75	540.94	549.06	556.86	547.23	556.88	579.50	579.04
Retail Trade ^d	250.23	236.26	237.73	235.20	240.26	246.53	252.30	254.04	259.30	254.57	256.40	263.12	269.70
General Merchandise Stores	280.72	252.62	267.90	274.35	279.15	281.01	283.96	284.28	294.33	294.68	278.35	288.54	291.65
Food Stores	243.09	238.33	238.56	232.97	232.68	243.38	251.81	252.36	251.10	260.17	242.78	239.98	239.13
Finance, Insurance, and Real Estate . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance	551.31	522.32	536.14	547.25	529.72	531.74	535.69	556.00	574.28	569.28	574.63	587.85	549.12
Depository Institutions	438.91	458.50	481.38	475.62	438.12	427.52	423.36	415.72	433.13	417.31	419.58	437.53	432.23
Commercial Banks	434.28	457.38	484.62	474.52	431.68	416.23	411.97	410.78	429.44	413.11	417.24	432.06	428.22
Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nursing and Personal Care Facilities	358.93	363.87	350.46	343.68	357.85	353.60	348.21	369.52	368.15	378.22	350.24	356.13	372.94
Hospitals	528.85	500.34	492.02	493.32	519.45	541.66	542.44	552.77	542.41	553.18	535.28	527.45	542.03
Engineering and Management Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Engineering and Architectural Services	704.26	701.35	706.85	706.44	697.18	686.30	708.90	696.33	704.31	691.97	720.10	715.88	702.70

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Licking, Madison, and Pickaway Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Dayton–Springfield MSA
 Nonagricultural Wage and Salary Employment, 1998^a
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	477.5	471.1	473.1	475.3	478.0	480.2	480.8	465.7	475.4	478.0	481.6	484.8	486.0
Goods-Producing Industries^b	116.8	117.2	116.3	116.7	118.2	118.2	117.7	110.3	118.0	117.4	117.3	117.3	116.9
Construction	17.7	15.8	15.8	16.0	17.3	17.9	18.5	19.1	19.0	18.4	18.4	18.1	17.8
Manufacturing	98.8	101.1	100.2	100.4	100.5	99.9	98.8	90.8	98.6	98.6	98.5	98.8	98.8
Durable Goods ^c	72.9	74.8	73.9	73.9	74.3	73.8	72.9	66.3	72.7	72.8	73.1	73.3	73.4
Fabricated Metal Products	7.2	7.0	7.1	7.0	7.1	7.0	7.1	6.9	7.1	7.2	7.4	7.5	7.5
Industrial Machinery and Equipment	28.2	28.5	28.2	28.2	28.4	28.4	28.6	27.3	28.1	28.1	28.0	28.1	28.2
Metalworking Machinery	8.7	8.8	8.7	8.7	8.9	8.9	8.9	8.6	8.6	8.5	8.6	8.5	8.5
General Industrial Machinery	2.4	2.5	2.3	2.3	2.4	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
Electronic and Other Electric Equipment	4.3	4.2	4.2	4.3	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3
Transportation Equipment	23.6	25.5	24.7	24.7	24.6	24.2	23.1	18.1	23.3	23.4	23.7	23.7	23.7
Motor Vehicles and Equipment	20.6	22.6	21.8	21.8	21.6	21.3	20.1 ^f	15.0 ^f	20.2	20.3	20.6	20.7	20.8
Nondurable Goods ^d	25.8	26.3	26.3	26.5	26.2	26.1	25.9	24.5	25.9	25.8	25.4	25.5	25.4
Food and Kindred Products	2.8	2.7	2.7	2.7	2.7	2.7	2.8	2.7	2.9	2.9	2.9	2.8	2.8
Paper and Allied Products	3.8	4.2	4.3	4.2	4.1	4.0	3.9	3.7	3.5	3.5	3.4	3.3	3.2
Printing and Publishing	8.7	8.8	8.9	8.9	8.9	8.8	8.7	8.7	8.7	8.6	8.5	8.4	8.3
Rubber and Miscellaneous Plastics Products	7.7	7.5	7.5	7.7	7.8	7.7	7.8	6.8 ^f	7.9	7.9	7.8	8.2	8.3
Service-Producing Industries	360.7	353.9	356.8	358.6	359.8	362.0	363.1	355.4	357.4	360.6	364.3	367.5	369.1
Transportation and Public Utilities	21.4	21.2	21.4	21.2	21.2	21.2	21.3	21.3	21.5	21.6	21.6	21.6	21.5
Transportation	14.9	14.6	14.8	14.6	14.7	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.3
Trucking and Warehousing	6.6	6.4	6.5	6.5	6.6	6.7	6.8	6.7	6.7	6.7	6.5	6.5	6.5
Communications, Electric, Gas Services	6.5	6.6	6.6	6.6	6.5	6.5	6.5	6.4	6.5	6.5	6.4	6.3	6.2
Communications	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	3.0	3.0	3.0	3.1	3.1
Wholesale Trade	21.2	21.5	21.6	21.9	21.5	21.4	21.3	21.0	20.9	20.7	20.7	20.7	20.6
Wholesale Trade-Durable Goods	13.9	13.9	14.0	14.2	14.0	13.9	13.9	13.7	13.7	13.7	13.7	13.8	13.8
Wholesale Trade-Nondurable Goods	7.3	7.6	7.6	7.7	7.5	7.5	7.4	7.3	7.2	7.0	7.0	6.9	6.8
Retail Trade	88.4	86.2	85.7	86.4	86.7	88.0	89.0	88.2	89.0	88.6	89.1	91.0	93.2
General Merchandise Stores	10.4	10.0	9.5	9.5	9.4	9.8	10.2	10.6	10.6	10.7	10.7	11.4	11.8
Finance, Insurance, and Real Estate	18.9	18.2	18.4	18.4	18.8	19.0	19.2	19.1	19.1	19.1	19.1	19.2	19.4
Finance	10.2	9.7	9.8	9.9	10.1	10.2	10.3	10.2	10.3	10.4	10.4	10.5	10.7
Depository Institutions	6.6	6.5	6.5	6.5	6.6	6.6	6.7	6.4	6.5	6.5	6.5	6.6	6.7
Insurance	4.9	4.7	4.8	4.8	4.8	4.9	4.8	4.9	4.8	4.9	5.0	5.0	5.0

See footnotes at end of table.

RS-790-1-6 (1998)

Dayton-Springfield MSA
 Nonagricultural Wage and Salary Employment, 1998^a (continued)
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Services	140.2	136.5	137.9	138.6	140.9	139.8	140.5	139.0	140.2	141.2	142.3	142.8	142.5
Business Services	33.5	32.0	32.0	32.4	33.2	33.4	33.9	33.6	34.2	34.2	34.5	34.5	34.3
Computer and Data Processing Services	9.6	8.7	8.8	8.8	9.1	9.3	9.5	9.7	9.8	10.0	10.2	10.4	10.7
Health Services	47.2	46.7	46.8	47.0	47.2	47.3	47.5	47.3	47.3	47.1	47.4	47.5	47.6
Nursing and Personal Care Facilities	9.0	8.5	8.6	8.5	8.6	8.7	8.9	9.1	9.3	9.3	9.5	9.7	9.7
Hospitals	20.7	21.0	21.1	21.1	21.1	21.0	20.9	20.6	20.5	20.4	20.4	20.3	20.3
Educational Services	9.5	9.8	10.6	10.3	10.3	8.7	7.3	7.1	6.9	9.6	10.8	11.4	11.0
Social Services	8.1	8.0	8.1	8.1	8.1	8.1	8.0	8.1	8.2	8.1	7.9	8.0	8.0
Engineering and Management Services	10.5	10.5	10.5	10.6	10.6	10.5	10.7	10.5	10.5	10.4	10.5	10.5	10.5
Government	70.7	70.3	71.8	72.1	70.7	72.6	71.8	66.8	66.7	69.4	71.5	72.2	71.9
Federal Government	19.5	19.6	19.5	19.5	19.2	19.3	19.4	19.5	19.5	19.4	19.2	19.4	19.9
State Government	6.8	7.0	7.0	7.0	6.9	6.9	6.9	6.1	6.1	6.4	7.0	7.1	7.1
State Government Education ^e	4.2	4.4	4.4	4.4	4.4	4.3	4.3	3.4	3.4	3.7	4.4	4.5	4.5
Local Government	44.4	43.7	45.3	45.6	44.6	46.4	45.5	41.2	41.1	43.6	45.3	45.7	44.9
Local Government Education	26.5	26.2	27.9	28.1	27.1	28.5	26.9	22.4	22.5	25.5	27.5	28.0	27.3

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Dayton-Springfield area is defined as Clark, Greene, Miami, and Montgomery Counties. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes mining. ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^dIncludes tobacco products; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. ^eIncludes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ^fDepressed due to labor-management disputes.

Dayton–Springfield MSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$16.89	\$16.79	\$16.65	\$16.68	\$16.62	\$16.78	\$16.37	\$15.90	\$16.80	\$17.51	\$17.33	\$17.54	\$17.46
Durable Goods ^b	17.57	17.51	17.31	17.32	17.23	17.39	16.99	16.51	17.50	18.26	18.06	18.28	18.17
Fabricated Metal Products	13.65	13.57	13.57	13.36	13.54	13.63	13.72	13.42	13.34	13.42	13.81	13.94	14.33
Industrial Machinery and Equipment	17.17	17.25	17.10	16.89	16.44	16.89	17.00	16.71	17.28	17.32	17.55	17.77	17.67
Metalworking Machinery	17.29	17.71	17.11	17.23	17.05	16.94	17.28	17.19	17.45	17.12	17.26	17.60	17.52
General Industrial Machinery	13.64	13.59	13.58	13.24	13.45	13.93	13.78	14.03	13.46	13.78	13.58	13.56	13.57
Electronic and Other Electric Equipment	11.59	11.29	11.42	11.48	11.39	11.60	11.54	11.53	11.49	12.02	11.64	11.84	11.80
Transportation Equipment	21.49	21.01	20.79	21.05	21.28	21.24	20.43	20.41	21.30	22.88	22.19	22.48	22.22
Motor Vehicles and Equipment	21.61	21.09	20.84	21.19	21.45	21.38	20.52	20.34	21.38	23.11	22.34	22.62	22.34
Nondurable Goods ^c	14.44	14.17	14.30	14.42	14.35	14.59	14.23	13.88	14.29	14.81	14.65	14.80	14.77
Food and Kindred Products	10.91	10.49	10.75	10.69	10.51	10.97	11.13	11.00	10.95	11.02	11.03	11.09	11.05
Paper and Allied Products	12.00	12.75	12.66	12.68	12.38	12.01	11.74	11.55	11.77	11.83	11.69	11.68	10.98
Printing and Publishing	13.09	12.51	13.02	13.15	13.07	13.30	13.00	13.19	12.73	13.32	12.91	13.38	13.69
Rubber and Miscellaneous Plastics Products	19.15	18.76	18.81	18.99	19.15	19.43	18.71	18.76	19.09	19.81	19.62	19.38	19.11
Transportation and Public Utilities .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	14.02	13.34	13.69	13.87	13.68	14.02	13.92	14.07	14.14	14.42	14.36	14.40	14.35
Communications	11.62	10.71	10.88	11.05	11.22	11.57	12.03	11.47	11.84	11.89	12.06	12.43	12.20
Wholesale Trade	13.14	13.18	13.21	13.17	13.07	13.10	13.27	13.20	13.27	13.12	12.88	13.08	13.12
Retail Trade ^d	8.20	8.23	8.08	8.15	8.11	8.15	8.15	8.13	8.18	8.29	8.30	8.31	8.32
General Merchandise Stores	8.20	8.05	8.20	8.31	8.05	8.03	8.09	8.05	8.13	8.44	8.29	8.28	8.35
Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hospitals	14.35	14.06	14.06	14.06	14.06	14.17	14.27	14.38	14.49	14.60	14.71	14.82	14.57

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Dayton-Springfield area is defined as Clark, Greene, Miami, and Montgomery Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Dayton–Springfield MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	43.3	43.3	43.3	43.5	42.2	43.1	41.9	41.9	42.9	44.3	43.6	44.2	45.2
Durable Goods ^b	43.9	44.0	44.0	44.1	43.0	43.7	42.2	42.2	43.6	45.0	44.2	44.9	45.8
Fabricated Metal Products	43.3	43.9	43.8	44.6	43.9	44.7	44.3	41.1	41.2	41.9	42.8	43.8	43.4
Industrial Machinery and Equipment	45.8	46.6	46.6	45.8	43.8	45.4	44.8	45.1	45.9	45.6	45.6	46.2	47.9
Metalworking Machinery	46.2	47.1	46.0	46.4	44.6	45.9	45.2	45.4	47.0	44.8	45.7	47.2	49.4
General Industrial Machinery	46.9	47.7	46.8	46.6	46.0	49.0	49.9	53.9	45.7	44.3	44.1	44.9	44.8
Electronic and Other Electric Equipment	42.5	43.0	42.4	43.3	41.8	43.9	43.8	42.1	42.0	42.2	40.6	41.6	42.6
Transportation Equipment	43.8	43.3	43.2	43.4	43.2	43.1	39.7	40.3	43.4	47.4	45.1	45.8	46.6
Motor Vehicles and Equipment	43.3	42.7	42.7	43.0	43.1	42.9	39.0	39.0	42.8	47.2	44.6	45.3	46.0
Nondurable Goods ^c	41.1	40.9	40.9	41.5	39.5	40.9	40.7	40.7	40.5	41.6	41.4	41.7	42.8
Food and Kindred Products	38.6	39.7	37.5	38.2	34.9	38.2	38.8	39.6	38.5	38.7	38.4	39.7	39.7
Paper and Allied Products	40.1	39.3	39.0	39.9	38.9	38.4	40.3	41.0	41.2	41.3	41.0	40.2	41.3
Printing and Publishing	41.9	42.6	42.5	42.4	40.5	42.1	41.8	42.2	40.8	41.9	41.6	42.0	41.8
Rubber and Miscellaneous Plastics Products	41.1	39.8	40.7	42.0	39.2	41.7	39.4	39.6	39.6	42.4	41.8	42.2	44.5
Transportation and Public Utilities . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	39.3	37.0	37.4	38.6	39.6	39.8	40.3	39.9	40.4	40.1	39.2	39.9	39.1
Communications	36.5	36.1	35.3	35.2	36.2	36.7	37.3	37.4	38.5	37.4	36.1	36.8	35.6
Wholesale Trade	39.0	38.9	39.7	39.4	38.6	38.8	38.4	38.9	39.1	38.7	39.2	38.9	38.7
Retail Trade	28.3	27.8	28.1	27.7	27.8	28.4	28.7	29.0	29.0	28.7	28.0	27.8	28.5
General Merchandise Stores	28.8	26.6	27.7	28.2	28.1	28.6	29.2	30.2	28.9	29.4	28.3	28.6	30.6
Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services . . . . .	....	....	....	....	....	....	....	....	....	....	....	....	....
Hospitals	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Dayton-Springfield area is defined as Clark, Greene, Miami, and Montgomery Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Dayton–Springfield MSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$731.34	\$727.01	\$720.95	\$725.58	\$701.36	\$723.22	\$685.90	\$666.21	\$720.72	\$775.69	\$755.59	\$775.27	\$789.19
Durable Goods ^b	771.32	770.44	761.64	763.81	740.89	759.94	716.98	696.72	763.00	821.70	798.25	820.77	832.19
Fabricated Metal Products	591.05	595.72	594.37	595.86	594.41	609.26	607.80	551.56	549.61	562.30	591.07	610.57	621.92
Industrial Machinery and Equipment	786.39	803.85	796.86	773.56	720.07	766.81	761.60	753.62	793.15	789.79	800.28	820.97	846.39
Metalworking Machinery	798.80	834.14	787.06	799.47	760.43	777.55	781.06	780.43	820.15	766.98	788.78	830.72	865.49
General Industrial Machinery	639.72	648.24	635.54	616.98	618.70	682.57	687.62	756.22	615.12	610.45	598.88	608.84	607.94
Electronic and Other Electric Equipment	492.58	485.47	484.21	497.08	476.10	509.24	505.45	485.41	482.58	507.24	472.58	492.54	502.68
Transportation Equipment	941.26	909.73	898.13	913.57	919.30	915.44	811.07	822.52	924.42	1084.51	1000.77	1029.58	1035.45
Motor Vehicles and Equipment	935.71	900.54	889.87	911.17	924.50	917.20	800.28	793.26	915.06	1090.79	996.36	1024.69	1027.64
Nondurable Goods ^c	593.48	579.55	584.87	598.43	566.83	596.73	579.16	564.92	578.75	616.10	606.51	617.16	632.16
Food and Kindred Products	421.13	416.45	403.13	408.36	366.80	419.05	431.84	435.60	421.58	426.47	423.55	440.27	438.69
Paper and Allied Products	481.20	501.08	493.74	505.93	481.58	461.18	473.12	473.55	484.92	488.58	479.29	469.54	453.47
Printing and Publishing	548.47	532.93	553.35	557.56	529.34	559.93	543.40	556.62	519.38	558.11	537.06	561.96	572.24
Rubber and Miscellaneous Plastics Products	787.07	746.65	765.57	797.58	750.68	810.23	737.17	742.90	755.96	839.94	820.12	817.84	850.40
Transportation and Public Utilities . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	550.99	493.58	512.01	535.38	541.73	558.00	560.98	561.39	571.26	578.24	562.91	574.56	561.09
Communications	424.13	386.63	384.06	388.96	406.16	424.62	448.72	428.98	455.84	444.69	435.37	457.42	434.32
Wholesale Trade	512.46	512.70	524.44	518.90	504.50	508.28	509.57	513.48	518.86	507.74	504.90	508.81	507.74
Retail Trade ^d	232.06	228.79	227.05	225.76	225.46	231.46	233.91	235.77	237.22	237.92	232.40	231.02	237.12
General Merchandise Stores	236.16	214.13	227.14	234.34	226.21	229.66	236.23	243.11	234.96	248.14	234.61	236.81	255.51
Finance, Insurance, and Real Estate . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Depository Institutions	339.02	334.29	345.24	344.26	336.70	341.10	343.07	346.09	337.82	337.57	340.86	337.64	325.94
Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hospitals	472.12	462.57	462.57	462.57	462.57	466.19	469.48	473.10	476.72	480.34	483.96	487.58	479.35

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Dayton-Springfield area is defined as Clark, Greene, Miami, and Montgomery Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ⁹Not comparable to previous estimates.

Hamilton–Middletown PMSA
 Nonagricultural Wage and Salary Employment, 1998^a
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	124.2	119.5	120.8	122.4	123.0	125.3	124.2	122.2	122.9	126.3	126.8	128.0	128.9
Goods–Producing Industries	30.0	28.0	28.2	28.7	29.1	29.7	30.4	31.1	30.7	30.9	30.8	30.9	31.2
Construction and Mining	7.6	6.0	6.1	6.4	6.8	7.4	7.9	8.8	8.6	8.3	8.2	8.2	8.2
Manufacturing	22.4	22.0	22.1	22.3	22.3	22.3	22.5	22.3	22.1	22.6	22.6	22.7	23.0
Durable Goods ^c	15.4	14.9	15.0	15.2	15.2	15.3	15.4	15.3	15.1	15.6	15.7	15.8	16.0
Primary Metal Industries	4.9	4.7	4.7	4.9	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	5.0
Fabricated Metal Products	3.0	2.9	2.9	2.9	2.9	2.9	3.0	2.9	3.0	3.0	3.0	3.0	3.0
Industrial Machinery and Equipment	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.4	2.8	2.7	2.8	2.8
Nondurable Goods ^d	7.0	7.1	7.1	7.1	7.1	7.0	7.1	7.0	7.0	7.0	6.9	6.9	7.0
Paper and Allied Products	3.9	4.1	4.1	4.0	4.0	3.9	3.9	3.9	3.9	3.8	3.7	3.7	3.7
Paper Mills	2.4	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.2
Service–Producing Industries	94.2	91.5	92.6	93.7	93.9	95.6	93.8	91.1	92.2	95.4	96.0	97.1	97.7
Transportation and Public Utilities	4.8	4.7	4.7	4.7	4.8	4.9	5.0	5.0	4.8	4.8	4.8	4.8	4.7
Wholesale Trade	8.8	8.6	8.6	8.6	8.7	8.8	8.8	8.8	8.9	8.9	9.0	9.1	9.3
Wholesale Trade–Durable Goods	5.5	5.2	5.3	5.3	5.3	5.5	5.5	5.5	5.6	5.6	5.7	5.8	5.9
Retail Trade	24.3	23.9	23.9	24.0	24.0	24.5	24.2	23.9	24.1	24.4	24.3	25.1	25.5
Food Stores	5.3	5.4	5.4	5.3	5.3	5.5	5.3	5.2	5.2	5.2	5.1	5.3	5.4
Finance, Insurance, and Real Estate	6.8	6.3	6.3	6.3	6.5	6.6	6.8	6.9	7.0	7.0	7.1	7.2	7.4
Services	29.1	27.5	27.6	28.5	28.4	29.2	30.0	29.6	29.7	29.8	29.6	29.5	29.4
Health Services	10.5	10.1	10.1	10.1	10.3	10.5	10.5	10.6	10.6	10.7	10.6	10.6	10.8
Government	20.4	20.5	21.5	21.6	21.5	21.6	19.0	16.9	17.7	20.5	21.2	21.4	21.4
State Government (Includes Education)	7.8	8.1	8.8	8.8	8.7	8.4	5.8	4.7	5.8	8.4	8.7	8.7	8.6
Local Government	12.0	11.8	12.1	12.2	12.2	12.6	12.6	11.6	11.3	11.5	11.9	12.1	12.2
Local Government Education	7.2	7.2	7.5	7.6	7.4	7.7	7.5	6.5	6.4	6.7	7.1	7.3	7.4

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Hamilton-Middletown area is defined as Butler County. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^dIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^eDepressed due to labor-management disputes.

Hamilton–Middletown PMSA
Average Hourly Earnings of Production Workers or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$17.41	\$17.10	\$17.05	\$17.18	\$17.48	\$17.39	\$17.52	\$17.57	\$17.20	\$18.04	\$17.38	\$17.50	\$17.43
Durable Goods ^b	17.73	17.26	17.31	17.54	17.66	17.75	17.84	18.05	17.45	18.60	17.65	17.78	17.78
Primary Metal Industries	21.28	19.93	20.23	20.64	21.47	21.48	21.66	21.81	20.66	23.16	21.31	21.56	21.35
Fabricated Metal Products	15.83	16.10	15.92	15.74	15.41	16.08	15.82	16.01	15.73	15.77	15.90	15.60	15.85
Industrial Machinery and Equipment	16.81	16.47	16.33	16.46	15.95	16.28	16.95	17.01	17.44	17.81	16.83	16.92	17.25
Nondurable Goods ^c	16.61	16.73	16.41	16.25	17.04	16.46	16.69	16.40	16.62	16.68	16.72	16.78	16.54
Paper and Allied Products	16.88	16.99	16.36	16.57	17.42	16.91	16.86	16.93	16.71	17.06	17.19	16.92	16.65
Paper Mills	17.50	18.09	16.95	17.40	18.18	17.93	17.48	17.22	17.14	17.19	17.61	17.50	17.26
Wholesale Trade	14.12	14.32	14.38	14.15	14.01	14.26	14.43	13.95	13.94	14.02	14.06	13.72	14.16
Retail Trade ^d	8.05	7.91	7.79	7.87	8.08	8.03	8.01	7.98	8.04	8.13	8.25	8.27	8.19

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Hamilton-Middletown area is defined as Butler County. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ⁹Not comparable to previous estimates.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 2-11-00 RS-790-4-9 (1998)

Hamilton–Middletown PMSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	46.0	46.1	46.1	45.6	45.8	44.9	45.3	46.5	45.8	46.2	45.4	46.2	47.6
Durable Goods ^b	45.6	45.3	45.7	45.7	44.8	44.8	45.6	46.1	45.0	45.7	44.8	46.0	47.5
Primary Metal Industries	49.7	48.7	50.2	51.7	49.5	49.5	50.0	50.8	48.2	50.6	47.6	49.6	50.2
Fabricated Metal Products	41.0	41.2	41.5	39.0	39.7	40.5	40.8	42.0	40.7	39.9	40.4	41.4	44.7
Industrial Machinery and Equipment	44.1	44.3	42.9	43.0	43.4	41.0	44.3	45.0	45.4	45.8	45.0	44.3	45.4
Nondurable Goods ^c	46.9	48.2	46.9	45.4	48.5	45.2	44.5	47.6	47.6	47.5	46.9	46.6	47.9
Paper and Allied Products	48.9	49.6	47.7	46.3	49.3	46.6	46.9	51.6	48.8	50.6	50.6	48.5	50.6
Paper Mills	51.3	54.3	51.6	48.3	53.2	48.8	47.9	54.1	50.1	52.1	50.3	50.5	54.9
Wholesale Trade	41.3	41.9	41.6	41.2	40.7	40.7	41.1	41.5	41.0	41.0	41.8	41.9	40.7
Retail Trade	25.5	24.1	24.6	25.0	24.9	25.4	26.1	26.4	26.7	25.6	25.7	26.0	25.9

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Hamilton-Middletown area is defined as Butler County. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Hamilton–Middletown PMSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$800.86	\$788.31	\$786.01	\$783.41	\$800.58	\$780.81	\$793.66	\$817.01	\$787.76	\$833.45	\$789.05	\$808.50	\$829.67
Durable Goods ^b	808.49	781.88	791.07	801.58	791.17	795.20	813.50	832.11	785.25	850.02	790.72	817.88	844.55
Primary Metal Industries	1057.62	970.59	1015.55	1067.09	1062.77	1063.26	1083.00	1107.95	995.81	1171.90	1014.36	1069.38	1071.77
Fabricated Metal Products	649.03	663.32	660.68	613.86	611.78	651.24	645.46	672.42	640.21	629.22	642.36	645.84	708.50
Industrial Machinery and Equipment	741.32	729.62	700.56	707.78	692.23	667.48	750.89	765.45	791.78	815.70	757.35	749.56	783.15
Nondurable Goods ^c	779.01	806.39	769.63	737.75	826.44	743.99	742.71	780.64	791.11	792.30	784.17	781.95	792.27
Paper and Allied Products	825.43	842.70	780.37	767.19	858.81	788.01	790.73	873.59	815.45	863.24	869.81	820.62	842.49
Paper Mills	897.75	982.29	874.62	840.42	967.18	874.98	837.29	931.60	858.71	895.60	885.78	883.75	947.57
Wholesale Trade	583.16	600.01	598.21	582.98	570.21	580.38	593.07	578.93	571.54	574.82	587.71	574.87	576.31
Retail Trade ^d	205.28	190.63	191.63	196.75	201.19	203.96	209.06	210.67	214.67	208.13	212.03	215.02	212.12

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Hamilton-Middletown area is defined as Butler County. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ⁹Not comparable to previous estimates.

Lima MSA
Nonagricultural Wage and Salary Employment, 1998^a
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	78.1	76.5	76.1	76.8	77.3	78.3	78.8	77.4	78.3	79.0	79.3	79.7	80.1
Goods-Producing Industries	23.8	23.0	22.9	23.2	23.6	23.9	24.2	24.0	24.4	24.3	24.0	24.0	24.0
Construction and Mining	3.9	3.5	3.4	3.5	3.7	3.9	4.1	4.2	4.2	4.1	4.0	3.9	3.9
Manufacturing	19.9	19.5	19.5	19.7	19.9	20.0	20.1	19.8	20.2	20.2	20.0	20.1	20.1
Durable Goods ^c	13.7	13.6	13.5	13.7	13.9	13.9	13.9	13.5	13.8	13.8	13.7	13.7	13.7
Fabricated Metal Products	2.8	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	2.9	2.9
Industrial Machinery and Equipment	4.9	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	5.0	4.8	4.8	4.9
Transportation Equipment	4.4	4.5	4.4	4.5	4.6	4.6	4.5	4.0	4.3	4.3	4.3	4.3	4.2
Motor Vehicles and Equipment	3.9	4.0	3.9	4.0	4.0	4.0	4.0	3.8	3.8	3.8	3.8	3.8	3.8
Nondurable Goods ^d	6.2	5.9	6.0	6.0	6.0	6.1	6.2	6.3	6.4	6.4	6.3	6.4	6.4
Food and Kindred Products	2.1	2.0	2.0	2.1	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Rubber and Miscellaneous Plastics Products	2.1	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2
Service-Producing Industries	54.3	53.5	53.2	53.6	53.7	54.4	54.6	53.4	53.9	54.7	55.3	55.7	56.1
Transportation and Public Utilities	3.2	3.0	3.1	3.2	3.2	3.2	3.3	3.2	3.2	3.2	3.3	3.3	3.3
Wholesale Trade	3.7	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.9
Retail Trade	14.6	14.6	14.3	14.4	14.5	14.8	14.8	14.6	14.6	14.6	14.5	14.8	15.1
General Merchandise Stores	2.1	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.3
Finance, Insurance, and Real Estate	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Services	20.3	19.9	19.7	19.9	19.8	20.1	20.1	19.9	20.3	20.8	21.1	21.1	21.2
Health Services	7.5	7.5	7.4	7.4	7.5	7.5	7.6	7.5	7.6	7.5	7.5	7.6	7.6
Hospitals	3.4	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5
Government	10.4	10.4	10.5	10.5	10.5	10.6	10.6	9.9	10.0	10.3	10.5	10.6	10.5
Local Government	7.8	7.8	7.9	7.9	7.9	8.0	8.0	7.4	7.3	7.7	7.9	8.0	7.9
Local Government Education	4.5	4.5	4.6	4.7	4.6	4.6	4.5	3.9	3.8	4.4	4.7	4.8	4.7

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Lima area is defined as Allen and Auglaize Counties. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^dIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. ^eDepressed due to labor-management disputes.

Lima MSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$16.15	\$16.25	\$16.02	\$16.08	\$15.86	\$16.17	\$16.16	\$15.99	\$16.13	\$16.03	\$16.19	\$16.63	\$16.30
Durable Goods ^b	15.72	15.78	15.56	15.64	15.32	15.57	15.64	15.33	15.72	15.66	15.97	16.37	16.10
Fabricated Metal Products	11.98	11.83	12.04	12.04	11.83	11.79	11.83	11.88	11.97	11.85	11.94	12.16	12.53
Industrial Machinery and Equipment	15.55	15.36	15.38	15.38	15.29	15.66	15.65	15.65	15.85	15.04	15.35	15.92	16.02
Transportation Equipment	20.75	20.53	20.18	20.46	19.96	20.47	20.42	20.46	20.56	21.16	21.54	21.95	21.22
Motor Vehicles and Equipment	20.74	20.52	20.17	20.48	19.95	20.50	20.43	20.39	20.51	21.15	21.56	21.99	21.17
Nondurable Goods ^c	17.31	17.60	17.27	17.30	17.35	17.76	17.58	17.66	17.23	17.06	16.80	17.30	16.82
Food and Kindred Products	12.11	12.03	11.88	11.85	12.06	12.66	12.19	12.32	12.13	12.21	11.91	11.91	12.21
Rubber and Miscellaneous Plastics Products	17.90	18.75	18.00	17.98	17.55	18.18	18.21	18.17	17.53	17.15	17.48	18.35	17.45
Wholesale Trade	12.50	12.14	12.32	12.08	11.95	12.42	12.38	11.97	12.56	12.94	12.85	13.32	12.95
Retail Trade ^d	7.96	7.88	7.68	7.69	7.87	7.79	7.86	8.02	7.89	8.13	8.13	8.20	8.34
General Merchandise Stores	8.04	7.76	7.94	7.88	8.18	7.91	7.98	7.95	8.15	8.28	8.13	8.14	8.17

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Lima area is defined as Allen and Auglaize Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Lima MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	43.1	43.9	42.9	43.1	42.2	43.0	43.8	42.4	42.5	43.1	43.2	43.6	43.4
Durable Goods ^b	43.3	44.4	43.1	43.2	42.3	42.6	44.0	42.5	42.7	43.7	44.0	43.4	43.6
Fabricated Metal Products	41.9	42.5	42.6	42.3	41.5	41.6	41.4	40.4	40.7	41.5	41.4	43.4	43.4
Industrial Machinery and Equipment	42.6	45.8	44.0	43.0	40.6	41.8	42.8	43.3	41.0	42.9	43.2	40.4	43.1
Transportation Equipment	44.6	45.3	43.2	44.0	43.5	42.9	45.6	41.7	44.9	46.0	46.6	46.8	44.3
Motor Vehicles and Equipment	44.7	45.5	43.3	44.2	43.7	43.0	46.0	41.5	45.1	46.2	46.9	46.9	44.1
Nondurable Goods ^c	42.6	42.6	42.5	42.8	42.1	44.0	43.4	42.1	41.8	41.5	41.3	44.1	42.7
Food and Kindred Products	39.8	37.8	39.1	39.5	40.2	41.1	41.8	39.6	38.4	37.8	39.4	42.1	40.8
Rubber and Miscellaneous Plastics Products	45.3	48.4	47.1	47.9	43.8	48.4	46.3	44.7	44.4	42.8	41.9	45.0	43.9
Wholesale Trade	38.3	37.8	38.4	37.4	37.4	39.0	38.5	40.1	37.9	38.3	39.1	38.8	36.9
Retail Trade	27.3	26.1	26.5	26.2	27.0	27.8	27.9	28.1	27.7	27.5	27.3	27.6	27.9
General Merchandise Stores	26.8	25.0	25.3	25.7	26.6	26.9	27.6	27.4	27.0	27.6	26.5	27.3	29.0

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Lima area is defined as Allen and Auglaize Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 2-11-00 RS-790-3-10 (1998)

Lima MSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$696.07	\$713.38	\$687.26	\$693.05	\$669.29	\$695.31	\$707.81	\$677.98	\$685.53	\$690.89	\$699.41	\$725.07	\$707.42
Durable Goods ^b	680.68	700.63	670.64	675.65	648.04	663.28	688.16	651.53	671.24	684.34	702.68	710.46	701.96
Fabricated Metal Products	501.96	502.78	512.90	509.29	490.95	490.46	489.76	479.95	487.18	491.78	494.32	527.74	543.80
Industrial Machinery and Equipment	662.43	703.49	676.72	661.34	620.77	654.59	669.82	677.65	649.85	645.22	663.12	643.17	690.46
Transportation Equipment	925.45	930.01	871.78	900.24	868.26	878.16	931.15	853.18	923.14	973.36	1003.76	1027.26	940.05
Motor Vehicles and Equipment	927.08	933.66	873.36	905.22	871.82	881.50	939.78	846.19	925.00	977.13	1011.16	1031.33	933.60
Nondurable Goods ^c	737.41	749.76	733.98	740.44	730.44	781.44	762.97	743.49	720.21	707.99	693.84	762.93	718.21
Food and Kindred Products	481.98	454.73	464.51	468.08	484.81	520.33	509.54	487.87	465.79	461.54	469.25	501.41	498.17
Rubber and Miscellaneous Plastics Products	810.87	907.50	847.80	861.24	768.69	879.91	843.12	812.20	778.33	734.02	732.41	825.75	766.06
Wholesale Trade	478.75	458.89	473.09	451.79	446.93	484.38	476.63	480.00	476.02	495.60	502.44	516.82	477.86
Retail Trade ^d	217.31	205.67	203.52	201.48	212.49	216.56	219.29	225.36	218.55	223.58	221.95	226.32	232.69
General Merchandise Stores	215.47	194.00	200.88	202.52	217.59	212.78	220.25	217.83	220.05	228.53	215.45	222.22	236.93

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Lima area is defined as Allen and Auglaize Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Mansfield MSA
 Nonagricultural Wage and Salary Employment, 1998^a
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	80.1	79.1	79.5	79.4	79.5	80.6	81.3	79.1	80.3	80.2	80.4	80.2	81.3
Goods-Producing Industries	25.7	25.5	25.6	25.6	25.8	25.9	26.0	25.1	25.9	25.8	25.9	25.8	26.0
Construction and Mining	2.7	2.4	2.4	2.4	2.6	2.7	2.7	2.9	2.9	2.8	2.8	2.6	2.6
Manufacturing	23.1	23.1	23.2	23.2	23.2	23.2	23.3	22.2	23.0	23.0	23.1	23.2	23.4
Durable Goods ^c	19.3	19.3	19.4	19.4	19.4	19.4	19.5	18.7	19.3	19.3	19.3	19.4	19.5
Fabricated Metal Products	4.9	5.0	5.0	5.0	5.0	5.0	5.0	4.4	4.9	4.9	4.8	4.9	4.9
Nondurable Goods ^d	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.7	3.7	3.8	3.8	3.9
Service-Producing Industries	54.3	53.6	53.9	53.8	53.7	54.7	55.3	54.0	54.4	54.4	54.5	54.4	55.3
Transportation and Public Utilities	3.5	3.5	3.5	3.5	3.4	3.5	3.5	3.4	3.4	3.4	3.5	3.4	3.5
Wholesale Trade	3.3	3.1	3.2	3.1	3.2	3.2	3.4	3.6	3.5	3.3	3.2	3.1	3.2
Retail Trade	15.0	14.7	14.5	14.6	14.9	15.2	15.1	15.0	15.2	15.0	15.0	15.3	15.6
Finance, Insurance, and Real Estate	2.6	2.7	2.6	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.6
Services	19.3	19.4	19.6	19.3	19.2	19.4	19.6	18.8	19.1	19.3	19.6	19.2	19.4
Health Services	6.4	6.3	6.4	6.5	6.6	6.6	6.7	6.2	6.3	6.3	6.3	6.4	6.5
Government	10.7	10.2	10.5	10.7	10.4	10.7	11.0	10.6	10.6	10.8	10.7	10.9	11.0
Local Government	8.4	8.0	8.3	8.5	8.2	8.5	8.8	8.4	8.4	8.5	8.4	8.6	8.6
Local Government Education	5.5	5.3	5.6	5.8	5.4	5.7	5.6	5.2	5.2	5.4	5.5	5.7	5.7

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Mansfield area is defined as Crawford and Richland Counties. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; industrial machinery and equipment; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^dIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^eDepressed due to labor-management disputes.

Labor Market Information Division
 Ohio Bureau of Employment Services
 Columbus 43216 2-11-00 RS-790-1-11 (1998)

Mansfield MSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$16.10	\$16.03	\$15.83	\$15.93	\$15.39	\$16.17	\$16.03	\$15.81	\$16.24	\$16.45	\$16.45	\$16.14	\$16.64
Durable Goods ^b	16.87	16.90	16.66	16.71	16.10	16.99	16.75	16.45	17.04	17.22	17.26	16.83	17.39
Fabricated Metal Products	22.53	22.22	21.77	21.87	20.56	22.57	22.54	22.22	22.96	23.20	23.57	22.76	23.74
Nondurable Goods ^c	12.07	11.64	11.52	11.90	11.74	11.88	12.36	12.46	11.99	12.08	12.26	12.47	12.53
Wholesale Trade	11.97	12.19	12.74	12.39	11.12	11.48	11.72	11.47	12.13	12.04	12.11	12.26	12.17
Retail Trade ^d	8.12	7.99	7.93	7.97	7.91	8.06	8.11	8.11	8.12	8.31	8.23	8.30	8.33

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Mansfield area is defined as Crawford and Richland Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; industrial machinery and equipment; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ⁹Not comparable to previous estimates.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 2-11-00 RS-790-4-11 (1998)

Mansfield MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	43.3	44.4	43.1	43.6	40.8	42.9	42.5	42.0	43.5	43.1	43.7	44.2	45.2
Durable Goods ^b	43.4	44.5	43.3	43.9	41.0	43.0	42.5	41.8	43.6	43.6	43.7	44.3	45.6
Fabricated Metal Products	45.0	46.6	44.1	45.9	39.4	45.4	43.3	42.0	45.8	47.2	45.9	45.3	48.6
Nondurable Goods ^c	42.5	44.0	42.0	42.4	40.1	42.0	42.7	42.8	43.0	40.7	43.5	43.3	43.1
Wholesale Trade	38.3	36.9	36.7	36.8	36.8	37.1	39.9	40.3	39.3	38.8	38.6	39.2	39.0
Retail Trade	28.5	27.6	27.7	27.3	27.8	28.2	28.8	29.3	29.5	29.0	28.4	28.9	29.6

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Mansfield area is defined as Crawford and Richland Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; industrial machinery and equipment; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 2-11-00 RS-790-3-11 (1998)

Mansfield MSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$697.13	\$711.73	\$682.27	\$694.55	\$627.91	\$693.69	\$681.28	\$664.02	\$706.44	\$709.00	\$718.87	\$713.39	\$752.13
Durable Goods ^b	732.16	752.05	721.38	733.57	660.10	730.57	711.88	687.61	742.94	750.79	754.26	745.57	792.98
Fabricated Metal Products	1013.85	1035.45	960.06	1003.83	810.06	1024.68	975.98	933.24	1051.57	1095.04	1081.86	1031.03	1153.76
Nondurable Goods ^c	512.98	512.16	483.84	504.56	470.77	498.96	527.77	533.29	515.57	491.66	533.31	539.95	540.04
Wholesale Trade	458.45	449.81	467.56	455.95	409.22	425.91	467.63	462.24	476.71	467.15	467.45	480.59	474.63
Retail Trade ^d	231.42	220.52	219.66	217.58	219.90	227.29	233.57	237.62	239.54	240.99	233.73	239.87	246.57

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Mansfield area is defined as Crawford and Richland Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; industrial machinery and equipment; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 2-11-00 RS-790-2-11 (1998)

Steubenville–Weirton MSA
 Nonagricultural Wage and Salary Employment, 1998^a
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	51.4	50.2	49.9	50.8	52.0	52.4	52.7	51.4	51.2	51.1	51.9	51.7	51.9
Goods–Producing Industries	15.8	15.5	15.5	15.7	16.0	15.8	15.8	16.0	15.9	16.0	16.1	15.9	15.9
Mining .....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
Construction	1.8	1.6	1.6	1.6	2.0	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.7
Manufacturing	13.7	13.5	13.5	13.7	13.6	13.6	13.6	13.7	13.6	13.7	13.9	13.7	13.8
Durable Goods ^c	12.3	12.2	12.2	12.4	12.3	12.3	12.2	12.3	12.2	12.3	12.5	12.3	12.4
Primary Metal Industries	8.5	8.4	8.5	8.6	8.5	8.5	8.4	8.5	8.4	8.5	8.7	8.5	8.6
Nondurable Goods ^d	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Service–Producing Industries	35.6	34.7	34.4	35.1	36.0	36.6	36.9	35.4	35.3	35.1	35.8	35.8	36.0
Transportation and Public Utilities	2.7	2.6	2.6	2.6	2.7	2.7	2.9	2.7	2.7	2.7	2.7	2.7	2.7
Wholesale Trade	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.3
Retail Trade	9.4	9.2	9.2	9.3	9.5	9.8	9.8	9.5	9.5	9.4	9.2	9.4	9.5
Finance, Insurance, and Real Estate	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
Services	14.3	13.6	13.4	14.0	14.5	14.7	14.7	14.1	14.1	14.1	14.8	14.7	14.7
Health Services	5.5	5.4	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.4	5.4
Hospitals	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.5	2.5	2.5
Government	6.4	6.5	6.5	6.5	6.5	6.6	6.7	6.3	6.2	6.3	6.4	6.4	6.4
Local Government	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.5	5.4	5.5	5.7	5.7	5.7
Local Government Education	3.5	3.6	3.6	3.6	3.6	3.6	3.5	3.2	3.1	3.4	3.6	3.6	3.6

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Steubenville-Weirton area is defined as Jefferson County, Ohio; Brooke and Hancock Counties, West Virginia. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; fabricated metal products; industrial machinery and equipment; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^dIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^fDepressed due to labor-management disputes.

Steubenville-Weirton MSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$17.48	\$16.85	\$16.62	\$16.52	\$17.50	\$17.79	\$17.96	\$17.50	\$17.61	\$18.48	\$17.69	\$17.65	\$17.65
Durable Goods ^b	17.90	17.22	16.97	16.86	17.95	18.23	18.52	17.94	18.04	18.98	18.07	18.02	18.04
Primary Metal Industries	19.92	19.07	18.81	18.49	19.99	20.42	20.94	19.98	20.14	21.34	20.04	19.97	19.96
Nondurable Goods ^c	13.82	13.44	13.40	13.18	13.20	13.61	13.33	13.92	13.99	14.34	14.48	14.40	14.39
Wholesale Trade	12.20	11.20	11.68	11.77	11.93	11.61	11.50	12.21	12.70	12.82	13.07	12.90	13.16
Retail Trade ^d	6.97	6.86	6.77	6.60	6.83	6.76	6.94	7.13	7.05	7.08	7.17	7.21	7.26

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Steubenville-Weirton area is defined as Jefferson County, Ohio; Brooke and Hancock Counties, West Virginia. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; fabricated metal products; industrial machinery and equipment; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ⁹Not comparable to previous estimates.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 2-11-00 RS-790-4-12 (1998)

Steubenville–Weirton MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	41.2	42.4	42.2	41.8	42.5	42.0	41.3	39.4	40.8	39.9	40.8	41.2	40.7
Durable Goods ^b	41.1	42.5	42.2	41.7	42.4	41.9	41.0	39.0	40.6	39.6	40.5	41.1	40.4
Primary Metal Industries	41.3	43.0	42.3	42.0	43.6	42.6	41.4	39.3	41.0	39.3	40.2	40.7	40.4
Nondurable Goods ^c	42.6	42.1	42.1	42.0	42.6	42.4	43.9	43.2	42.2	42.2	43.2	42.1	43.1
Wholesale Trade	40.6	42.6	41.3	41.0	41.2	40.5	39.9	40.6	38.8	40.5	40.4	40.4	39.6
Retail Trade	28.8	28.4	28.2	28.5	28.3	29.0	29.5	28.8	29.7	29.1	28.6	29.0	28.4

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Steubenville-Weirton area is defined as Jefferson County, Ohio; Brooke and Hancock Counties, West Virginia. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; fabricated metal products; industrial machinery and equipment; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 2-11-00 RS-790-3-12 (1998)

Steubenville-Weirton MSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$720.18	\$714.44	\$701.36	\$690.54	\$743.75	\$747.18	\$741.75	\$689.50	\$718.49	\$737.35	\$721.75	\$727.18	\$718.36
Durable Goods ^b	735.69	731.85	716.13	703.06	761.08	763.84	759.32	699.66	732.42	751.61	731.84	740.62	728.82
Primary Metal Industries	822.70	820.01	795.66	776.58	871.56	869.89	866.92	785.21	825.74	838.66	805.61	812.78	806.38
Nondurable Goods ^c	588.73	565.82	564.14	553.56	562.32	577.06	585.19	601.34	590.38	605.15	625.54	606.24	620.21
Wholesale Trade	495.32	477.12	482.38	482.57	491.52	470.21	458.85	495.73	492.76	519.21	528.03	521.16	521.14
Retail Trade ^d	200.74	194.82	190.91	188.10	193.29	196.04	204.73	205.34	209.39	206.03	205.06	209.09	206.18

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Steubenville-Weirton area is defined as Jefferson County, Ohio; Brooke and Hancock Counties, West Virginia. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; fabricated metal products; industrial machinery and equipment; electronic and other electric equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Toledo MSA
Nonagricultural Wage and Salary Employment, 1998^a
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	321.8	314.8	315.4	317.9	321.8	324.3	320.5	312.9	318.5	326.0	328.7	328.8	331.5
Goods-Producing Industries^b	76.6	75.1	75.0	75.5	76.9	77.3	77.6	72.5	77.7	78.1	78.5	77.4	77.6
Construction	15.4	13.4	13.4	13.7	14.9	15.6	15.8	16.7	16.3	16.6	17.0	15.9	15.6
Manufacturing	61.0	61.6	61.5	61.6	61.8	61.5	61.6	55.6	61.2	61.3	61.3	61.3	61.8
Durable Goods ^c	44.9	46.0	46.0	46.1	46.0	45.7	45.4	39.9	44.8	44.7	44.8	44.7	45.0
Stone, Clay, and Glass Products	6.3	6.6	6.6	6.6	6.4	6.4	6.1	5.8	6.3	6.3	6.2	6.2	6.2
Primary Metal Industries	2.9	3.1	3.1	3.1	3.1	3.0	3.0	2.6	2.7	2.8	2.7	2.6	2.6
Fabricated Metal Products	7.5	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.2	7.3	7.3	7.2
Metal Forgings and Stampings	2.8	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.7	2.8	2.7	2.7
Industrial Machinery and Equipment	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.1	6.1	6.1	6.1	6.2
Transportation Equipment	15.2	15.5	15.7	15.8	15.8	15.6	15.5	10.8	15.2	15.5	15.7	15.7	16.0
Nondurable Goods ^d	16.1	15.6	15.5	15.5	15.8	15.8	16.2	15.7	16.4	16.6	16.5	16.6	16.8
Food and Kindred Products	3.1	3.0	3.0	3.0	3.1	3.0	3.1	2.9	3.3	3.5	3.2	3.2	3.3
Rubber and Miscellaneous Plastics Products	5.2	5.4	5.4	5.3	5.3	5.4	5.3	5.0	5.1	5.1	5.1	5.0	4.9
Service-Producing Industries	245.2	239.7	240.4	242.4	244.9	247.0	242.9	240.4	240.8	247.9	250.2	251.4	253.9
Transportation and Public Utilities	14.7	14.2	14.1	14.0	14.4	14.6	14.7	15.1	15.2	15.2	15.2	15.0	15.0
Transportation	11.2	10.7	10.6	10.5	10.8	11.0	11.1	11.5	11.6	11.6	11.6	11.4	11.4
Communications, Electric, Gas Services	3.6	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Wholesale Trade	17.7	17.6	17.6	17.8	17.8	17.8	17.9	18.0	17.8	17.7	17.5	17.5	17.5
Wholesale Trade-Durable Goods	11.0	10.9	10.9	11.0	11.0	11.1	11.2	11.2	11.1	11.1	10.9	11.0	11.0
Wholesale Trade-Nondurable Goods	6.7	6.7	6.7	6.8	6.8	6.7	6.7	6.8	6.7	6.6	6.6	6.5	6.5
Retail Trade	61.5	60.1	59.4	59.3	60.0	60.9	61.1	61.1	61.8	62.3	62.6	64.0	65.6
General Merchandise Stores	8.1	8.4	8.0	7.8	8.1	8.0	8.0	7.9	7.9	8.0	8.0	8.6	8.6
Finance, Insurance, and Real Estate	11.1	11.1	11.1	11.3	11.1	11.0	11.2	11.1	11.2	10.9	11.2	11.1	11.2
Finance	4.7	4.7	4.7	4.8	4.7	4.7	4.7	4.7	4.7	4.5	4.6	4.6	4.6
Insurance	3.9	3.8	3.8	3.9	3.8	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.1
Services	93.1	89.4	89.8	90.9	92.8	93.9	94.3	94.1	94.8	94.3	94.2	93.9	94.7
Business Services	18.4	16.9	17.0	17.3	17.5	17.7	18.0	18.8	19.0	19.2	19.5	19.7	19.9
Health Services	34.2	33.5	33.6	33.8	34.5	34.6	34.6	34.4	34.4	34.1	34.2	34.4	34.7
Nursing and Personal Care Facilities	5.8	5.7	5.7	5.8	5.7	5.7	5.7	5.7	5.9	5.9	5.9	6.1	6.2
Hospitals	15.9	15.6	15.6	15.6	16.3	16.3	16.3	16.2	15.9	15.8	15.8	15.8	15.9
Engineering and Management Services	7.5	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.5

See footnotes at end of table.

RS-790-1-7 (1998)

Toledo MSA
 Nonagricultural Wage and Salary Employment, 1998^a (continued)
 (in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Government	47.0	47.3	48.4	49.1	48.8	48.8	43.7	41.0	40.0	47.5	49.5	49.9	49.9
Federal Government	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
State Government	16.6	17.3	17.6	18.0	18.1	17.7	13.0	13.2	12.8	17.2	18.2	18.3	18.3
State Government Education ^e	12.6	13.2	13.7	14.0	14.1	13.7	8.9	9.1	8.7	13.2	14.2	14.3	14.3
Local Government	27.8	27.5	28.3	28.6	28.2	28.6	28.2	25.3	24.7	27.8	28.8	29.1	29.0
Local Government Education	15.9	15.8	16.5	16.9	16.5	16.6	15.9	13.0	12.7	15.9	16.9	17.2	17.2

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, and Wood Counties. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes mining. ^cIncludes lumber and wood products; furniture and fixtures; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^dIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. ^eIncludes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ^fDepressed due to labor-management disputes.

Labor Market Information Division
 Ohio Bureau of Employment Services
 Columbus 43216 2-11-00 RS-790-1-7 (1998)

Toledo MSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$17.16	\$16.76	\$17.10	\$17.27	\$16.93	\$17.08	\$16.65	\$16.67	\$17.02	\$17.36	\$17.50	\$17.46	\$18.06
Durable Goods ^b	17.62	17.33	17.68	17.77	17.40	17.58	17.10	16.98	17.41	17.82	17.86	17.85	18.50
Stone, Clay, and Glass Products	15.27	15.39	15.29	15.21	15.01	14.93	14.16	15.44	15.44	15.73	15.47	15.66	15.47
Primary Metal Industries	15.86	15.65	15.78	16.02	15.67	15.75	15.76	16.63	16.00	15.66	15.70	15.71	16.12
Fabricated Metal Products	14.71	14.61	14.52	14.72	14.90	14.94	14.85	14.58	14.57	14.57	14.53	14.85	14.82
Metal Forgings and Stampings	18.24	17.68	17.22	17.32	17.55	18.18	18.40	18.02	18.41	18.94	18.74	19.09	19.29
Industrial Machinery and Equipment	16.93	16.57	16.28	16.75	16.21	16.66	17.00	17.58	17.58	17.30	17.10	16.92	17.53
Transportation Equipment	22.28	21.72	22.39	22.25	22.02	21.97	21.40	22.43	21.63	22.57	22.73	22.53	23.62
Nondurable Goods ^c	15.72	14.86	15.03	15.45	15.31	15.44	15.17	15.84	15.82	16.00	16.42	16.31	16.69
Food and Kindred Products	18.55	17.71	17.82	18.16	18.01	18.45	17.88	19.10	18.47	18.48	18.82	19.35	19.79
Rubber and Miscellaneous Plastics Products	10.93	10.64	10.67	10.66	10.63	10.95	10.71	10.78	11.10	11.01	11.19	11.33	11.54
Transportation and Public Utilities .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	18.15	17.96	17.69	17.34	18.20	18.62	17.73	18.67	18.03	18.42	18.50	18.44	18.11
Wholesale Trade	14.01	13.74	13.54	13.82	13.74	13.86	13.96	13.97	13.90	14.23	14.30	14.35	14.66
Retail Trade ^d	8.18	8.34	8.28	8.34	8.11	8.00	8.02	7.96	8.04	8.30	8.22	8.22	8.37

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, and Wood Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^gNot comparable to previous estimates.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 2-11-00 RS-790-4-7 (1998)

Toledo MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	43.6	43.3	44.2	45.2	42.4	44.2	43.4	42.3	43.1	43.1	43.6	43.6	45.2
Durable Goods ^b	43.5	43.0	44.5	45.5	42.3	44.0	43.6	41.6	43.0	42.4	43.1	43.1	44.9
Stone, Clay, and Glass Products	43.7	43.7	44.2	44.4	42.6	42.7	44.2	42.0	44.1	44.5	44.0	44.0	43.7
Primary Metal Industries	42.6	42.3	43.1	44.3	42.3	44.3	42.8	44.3	42.8	40.0	41.9	41.1	42.0
Fabricated Metal Products	43.6	44.6	43.2	43.8	42.4	43.1	44.1	42.5	42.3	43.5	44.0	44.8	45.2
Metal Forgings and Stampings	44.2	44.2	42.7	43.3	42.9	44.2	44.2	42.2	43.7	44.5	45.0	46.0	47.4
Industrial Machinery and Equipment	44.2	44.8	45.5	47.1	46.0	44.3	43.8	42.9	42.6	40.9	44.6	42.8	44.9
Transportation Equipment	43.9	42.3	46.1	47.9	41.5	45.9	43.6	39.8	43.7	42.2	42.6	42.8	47.1
Nondurable Goods ^c	44.2	44.2	43.0	44.0	42.4	44.8	42.8	44.4	43.4	45.1	45.1	45.1	45.9
Food and Kindred Products	51.1	49.7	48.6	50.3	45.5	52.3	46.6	53.5	48.3	53.2	53.7	54.5	56.3
Rubber and Miscellaneous Plastics Products	41.8	43.0	40.3	41.2	40.6	42.8	41.3	41.8	41.3	41.8	41.4	42.4	43.4
Transportation and Public Utilities .....	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	33.1	32.3	33.0	33.2	36.5	34.8	33.4	33.6	33.0	33.1	31.6	31.7	31.4
Wholesale Trade	39.1	38.5	38.6	39.7	39.2	39.8	38.8	39.0	38.7	38.6	39.7	39.5	39.1
Retail Trade	27.6	26.3	27.2	27.4	27.3	27.7	27.8	28.3	28.5	27.8	27.5	27.4	27.7

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, and Wood Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 2-11-00 RS-790-3-7 (1998)

Toledo MSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$748.18	\$725.71	\$755.82	\$780.60	\$717.83	\$754.94	\$722.61	\$705.14	\$733.56	\$748.22	\$763.00	\$761.26	\$816.31
Durable Goods ^b	766.47	745.19	786.76	808.54	736.02	773.52	745.56	706.37	748.63	755.57	769.77	769.34	830.65
Stone, Clay, and Glass Products	667.30	672.54	675.82	675.32	639.43	637.51	625.87	648.48	680.90	699.99	680.68	689.04	676.04
Primary Metal Industries	675.64	662.00	680.12	709.69	662.84	697.73	674.53	736.71	684.80	626.40	657.83	645.68	677.04
Fabricated Metal Products	641.36	651.61	627.26	644.74	631.76	643.91	654.89	619.65	616.31	633.80	639.32	665.28	669.86
Metal Forgings and Stampings	806.21	781.46	735.29	749.96	752.90	803.56	813.28	760.44	804.52	842.83	843.30	878.14	914.35
Industrial Machinery and Equipment	748.31	742.34	740.74	788.93	745.66	738.04	744.60	754.18	748.91	707.57	762.66	724.18	787.10
Transportation Equipment	978.09	918.76	1032.18	1065.78	913.83	1008.42	933.04	892.71	945.23	952.45	968.30	964.28	1112.50
Nondurable Goods ^c	694.82	656.81	646.29	679.80	649.14	691.71	649.28	703.30	686.59	721.60	740.54	735.58	766.07
Food and Kindred Products	947.91	880.19	866.05	913.45	819.46	964.94	833.21	1021.85	892.10	983.14	1010.63	1054.58	1114.18
Rubber and Miscellaneous Plastics Products	456.87	457.52	430.00	439.19	431.58	468.66	442.32	450.60	458.43	460.22	463.27	480.39	500.84
Transportation and Public Utilities .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	600.77	580.11	583.77	575.69	664.30	647.98	592.18	627.31	594.99	609.70	584.60	584.55	568.65
Wholesale Trade	547.79	528.99	522.64	548.65	538.61	551.63	541.65	544.83	537.93	549.28	567.71	566.83	573.21
Retail Trade ^d	225.77	219.34	225.22	228.52	221.40	221.60	222.96	225.27	229.14	230.74	226.05	225.23	231.85
Finance, Insurance, and Real Estate .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance	405.33	375.27	388.03	400.37	408.47	397.04	400.40	408.94	412.24	402.21	427.35	425.96	416.56

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, and Wood Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

Youngstown–Warren MSA
Nonagricultural Wage and Salary Employment, 1998^a
(in thousands)

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Total	247.1	241.8	242.4	243.8	247.2	251.3	252.1	238.9	248.2	249.9	250.1	250.2	249.6
Goods-Producing Industries^b	67.3	66.8	66.4	66.4	67.7	68.5	69.4	59.2	69.3	69.7	68.8	68.1	67.5
Construction	10.4	8.8	8.7	8.8	9.8	10.5	11.1	11.5	11.4	11.5	11.5	11.0	10.6
Manufacturing	56.4	57.5	57.2	57.2	57.4	57.5	57.8	47.2	57.4	57.7	56.8	56.6	56.4
Durable Goods ^c	48.9	49.9	49.6	49.7	49.9	50.0	50.2	40.1	50.0	50.2	49.4	49.2	48.9
Primary Metal Industries	17.9	18.5	18.3	18.4	18.5	18.3	18.4	14.9 ^f	18.3	18.6	17.8	17.7	17.5
Blast Furnace and Basic Steel Products	6.1	6.2	6.1	6.2	6.1	6.2	6.3	6.3	6.2	6.2	6.1	5.9	5.9
Fabricated Metal Products	6.8	6.9	6.9	6.9	6.9	6.9	7.0	6.9	6.8	6.8	6.7	6.5	6.5
Metal Forgings and Stampings	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.0	2.0	2.0
Industrial Machinery and Equipment	6.6	6.6	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.4	6.3
Transportation Equipment	9.4	10.2	10.1	10.1	10.1	10.0	10.0	3.4 ^f	9.8	9.7	9.7	9.6	9.6
Nondurable Goods ^d	7.5	7.6	7.6	7.5	7.5	7.5	7.6	7.1	7.4	7.5	7.4	7.4	7.5
Service-Producing Industries	179.8	175.0	176.0	177.4	179.5	182.8	182.7	179.7	178.9	180.2	181.3	182.1	182.1
Transportation and Public Utilities	10.5	10.3	10.3	10.5	10.8	10.7	10.5	10.4	10.5	10.5	10.5	10.4	10.3
Wholesale Trade	11.1	11.0	10.9	11.0	11.0	11.1	11.2	11.2	11.2	11.0	11.0	11.0	11.0
Wholesale Trade-Durable Goods	7.7	7.7	7.6	7.7	7.7	7.8	7.9	7.9	7.8	7.7	7.7	7.7	7.7
Wholesale Trade-Nondurable Goods	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.3
Retail Trade	51.4	50.3	50.2	50.4	50.8	51.9	52.3	52.2	51.9	51.6	51.4	51.7	51.9
General Merchandise Stores	7.4	7.2	7.1	7.0	7.0	7.2	7.3	7.4	7.5	7.5	7.8	8.1	8.0
Finance, Insurance, and Real Estate	9.4	9.3	9.3	9.4	9.4	9.5	9.6	9.5	9.5	9.3	9.2	9.2	9.2
Finance	5.2	5.1	5.2	5.2	5.2	5.3	5.4	5.3	5.2	5.1	5.1	5.1	5.1
Services	66.3	63.1	63.6	64.0	65.8	67.2	67.5	67.5	67.4	67.4	67.2	67.3	67.3
Health Services	25.7	25.1	25.1	25.0	25.2	25.5	25.6	25.8	25.9	25.9	26.2	26.3	26.4
Nursing and Personal Care Facilities	6.6	6.2	6.2	6.2	6.3	6.4	6.5	6.8	6.8	6.7	6.8	6.9	7.0
Hospitals	9.8	9.7	9.7	9.7	9.8	9.8	9.9	9.8	9.8	9.8	9.9	9.9	9.8
Government	31.3	31.0	31.7	32.1	31.7	32.4	31.6	28.9	28.4	30.4	32.0	32.5	32.4
State Government	5.2	5.1	5.4	5.5	5.3	5.5	5.3	4.8	4.4	4.6	5.4	5.7	5.7
State Government Education ^e	3.0	3.0	3.4	3.4	3.2	3.4	3.1	2.5	2.1	2.3	3.2	3.5	3.4
Local Government	23.4	23.3	23.7	24.0	23.8	24.2	23.6	21.4	21.3	23.1	23.9	24.1	23.9
Local Government Education	14.4	14.4	14.9	15.2	14.9	15.1	14.4	12.1	12.0	14.2	15.1	15.4	15.2

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Columbiana, Mahoning, and Trumbull Counties. Based on March 1999 benchmark. Includes full- and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes mining. ^cIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^dIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^eIncludes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ^fDepressed due to labor-management disputes.

Youngtown–Warren MSA
Average Hourly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$17.58	\$17.66	\$17.70	\$17.80	\$17.78	\$17.41	\$17.21	\$15.51	\$17.51	\$18.20	\$17.74	\$18.05	\$17.94
Durable Goods ^b	18.50	18.63	18.68	18.77	18.75	18.34	18.03	16.17	18.40	19.12	18.72	18.93	18.90
Primary Metal Industries	20.56	20.59	20.41	20.40	20.06	20.45	20.42	19.53	20.39	20.77	21.15	21.23	21.10
Blast Furnace and Basic Steel Products	17.97	18.03	17.82	17.74	17.76	17.89	18.00	17.91	17.70	18.40	18.14	18.18	18.19
Fabricated Metal Products	12.90	12.97	13.06	13.10	13.06	12.81	12.66	12.54	12.72	12.81	12.79	13.06	13.19
Industrial Machinery and Equipment	14.55	14.72	14.92	14.44	14.44	14.46	14.47	14.12	14.31	14.42	14.46	15.03	14.79
Transportation Equipment	25.75	25.82	26.00	26.54	27.02	24.86	24.02	21.87	25.18	26.51	26.03	25.88	26.28
Nondurable Goods ^c	10.69	10.08	10.03	10.22	10.21	10.47	11.07	11.35	10.84	11.00	10.75	11.30	10.94
Wholesale Trade	12.32	12.06	12.08	11.66	12.36	12.20	12.11	12.42	12.60	12.48	12.39	12.81	12.62
Retail Trade ^d	7.40	7.21	7.25	7.26	7.20	7.15	7.34	7.41	7.38	7.57	7.56	7.64	7.78

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Columbiana, Mahoning, and Trumbull Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ⁹Not comparable to previous estimates.

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Youngstown–Warren MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	42.0	42.4	42.3	42.5	41.2	41.5	41.4	41.8	41.6	42.7	41.3	42.9	42.8
Durable Goods ^b	42.2	42.7	42.7	42.8	41.5	41.6	41.5	41.9	41.5	42.9	41.2	43.1	42.7
Primary Metal Industries	41.3	42.0	41.9	41.6	39.7	40.8	41.5	42.2	40.0	41.2	39.5	42.3	42.4
Blast Furnace and Basic Steel Products	44.6	45.3	46.5	46.1	45.8	46.2	45.6	45.9	44.8	44.6	40.2	40.4	43.7
Fabricated Metal Products	43.2	44.5	44.8	45.3	43.2	43.8	42.7	41.9	41.6	42.3	41.5	43.1	43.7
Industrial Machinery and Equipment	44.8	47.4	46.3	45.0	43.0	44.0	44.6	44.3	45.3	43.3	45.4	45.1	43.9
Transportation Equipment	41.7	39.8	40.2	41.1	41.3	40.9	38.9	40.8	42.9	47.4	41.1	43.6	42.4
Nondurable Goods ^c	41.0	40.0	39.6	40.1	39.3	40.9	41.1	40.7	42.0	41.4	42.4	41.4	43.0
Wholesale Trade	38.3	36.3	37.6	37.5	37.5	39.1	37.8	38.6	38.1	39.0	39.6	40.0	39.1
Retail Trade	30.8	29.6	30.5	30.3	30.2	31.3	31.1	31.6	31.4	30.9	30.4	31.0	31.4

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Columbiana, Mahoning, and Trumbull Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average weekly hours are computed from the sum of hours worked plus hours paid for stand-by or reporting time, sick leave, holidays, and vacations. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dDepressed due to labor-management disputes during part of pay period. ^eNot comparable to previous estimates.

Youngstown–Warren MSA
Average Weekly Earnings of Production or Nonsupervisory Workers, 1998^a

Industry	1998 Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	\$738.36	\$748.78	\$748.71	\$756.50	\$732.54	\$722.52	\$712.49	\$648.32	\$728.42	\$777.14	\$732.66	\$774.35	\$767.83
Durable Goods ^b	780.70	795.50	797.64	803.36	778.13	762.94	748.25	677.52	763.60	820.25	771.26	815.88	807.03
Primary Metal Industries	849.13	864.78	855.18	848.64	796.38	834.36	847.43	824.17	815.60	855.72	835.43	898.03	894.64
Blast Furnace and Basic Steel Products	801.46	816.76	828.63	817.81	813.41	826.52	820.80	822.07	792.96	820.64	729.23	734.47	794.90
Fabricated Metal Products	557.28	577.17	585.09	593.43	564.19	561.08	540.58	525.43	529.15	541.86	530.79	562.89	576.40
Industrial Machinery and Equipment	651.84	697.73	690.80	649.80	620.92	636.24	645.36	625.52	648.24	624.39	656.48	677.85	649.28
Transportation Equipment	1073.78	1027.64	1045.20	1090.79	1115.93	1016.77	934.38	892.30	1080.22	1256.57	1069.83	1128.37	1114.27
Nondurable Goods ^c	438.29	403.20	397.19	409.82	401.25	428.22	454.98	461.95	455.28	455.40	455.80	467.82	470.42
Wholesale Trade	471.86	437.78	454.21	437.25	463.50	477.02	457.76	479.41	480.06	486.72	490.64	512.40	493.44
Retail Trade ^d	227.92	213.42	221.13	219.98	217.44	223.80	228.27	234.16	231.73	233.91	229.82	236.84	244.29
Finance, Insurance, and Real Estate .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance	337.95	339.50	362.97	341.31	327.24	342.49	321.28	316.30	335.29	333.23	346.67	350.42	337.37

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Columbiana, Mahoning, and Trumbull Counties. Data relate to full- and part-time production workers in goods-producing industries and nonsupervisory employees in service-producing industries employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. Industrial classifications are those described in the "Standard Industrial Classification Manual-1987 Revision." ^bIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^cIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^dMoney payments only; tips not included. ^eDepressed due to labor-management disputes during part of pay period. ^fNot comparable to previous estimates.

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