

Ohio
Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Goods-Producing Industries	41.3	41.5	41.0	40.8	40.5	41.2	41.5	41.4	41.5	41.8	41.1	41.9	42.0
Mining	46.4	45.4	44.2	45.9	44.7	46.3	47.3	46.8	46.8	46.7	47.6	48.1	47.0
Coal Mining	51.1	51.6	49.5	51.5	48.5	50.0	50.9	51.1	52.8	49.6	52.1	54.2	50.9
Construction	39.5	39.2	38.2	38.2	38.2	39.1	40.1	40.1	40.2	40.1	39.9	40.7	39.5
General Building Contractors	39.6	38.9	38.5	38.4	38.7	39.3	40.1	40.0	40.0	39.6	39.7	40.9	40.1
Heavy Construction, Except Building	42.0	39.4	37.8	38.0	38.4	41.2	43.7	43.9	45.4	46.5	41.4	44.2	39.4
Special Trade Contractors	39.1	39.3	38.2	38.1	38.0	38.7	39.5	39.4	39.3	39.1	39.6	40.1	39.3
Manufacturing	41.7	41.9	41.5	41.4	40.9	41.7	41.8	41.7	41.8	42.2	41.4	42.1	42.6
Durable Goods ^b	42.0	42.3	41.7	41.5	41.1	41.9	42.0	41.8	42.1	42.5	41.8	42.6	43.1
Lumber and Wood Products	39.2	37.9	39.1	38.6	38.4	39.4	39.2	39.8	38.2	40.0	38.7	40.9	39.7
Millwork, Plywood and Structural Members	40.3	37.9	39.8	39.4	38.6	39.9	39.7	42.2	39.3	40.9	41.3	43.2	41.5
Furniture and Fixtures	39.6	39.6	39.7	39.7	39.6	38.6	39.0	39.2	39.6	40.2	39.6	39.1	40.8
Stone, Clay, and Glass Products	43.3	43.3	43.7	42.5	42.7	43.0	43.2	44.1	43.5	43.4	42.7	43.6	44.2
Primary Metal Industries	43.1	43.6	42.3	42.0	43.2	43.3	43.4	43.2	42.7	43.7	42.6	43.1	43.9
Blast Furnace and Basic Steel Products	43.0	43.3	42.3	42.6	43.6	43.1	43.7	43.8	41.7	43.0	42.2	42.8	43.4
Iron and Steel Foundries	43.4	44.7	42.9	42.0	42.6	44.6	44.9	42.4	44.3	44.2	41.9	41.9	44.7
Nonferrous Rolling and Drawing	40.4	39.7	38.1	38.1	39.9	40.7	39.6	40.4	40.8	41.5	41.6	42.7	42.4
Nonferrous Foundries	46.2	47.2	45.6	44.0	45.8	44.6	44.3	45.2	46.0	48.4	47.4	47.8	48.1
Fabricated Metal Products	41.6	41.9	41.2	41.6	40.5	41.8	41.4	41.9	41.8	41.4	41.2	41.7	42.6
Fabricated Structural Metal Products	41.3	41.1	41.1	41.4	40.1	41.9	40.9	42.3	41.4	39.7	41.2	42.7	42.2
Metal Forgings and Stampings	42.8	43.1	41.8	42.8	41.7	43.2	42.6	42.3	43.2	43.7	42.5	42.8	43.6
Industrial Machinery and Equipment	42.6	43.7	42.4	42.3	41.8	42.1	42.3	42.5	42.2	43.3	42.5	42.9	43.0
Construction and Related Machinery	41.9	42.4	42.0	41.5	41.3	41.4	40.9	43.5	41.4	42.5	42.2	42.7	41.6
Metalworking Machinery	41.4	41.9	40.9	40.6	40.8	40.3	41.0	42.3	42.0	42.8	40.9	42.1	41.3
Special Industry Machinery	43.9	46.1	44.4	44.1	43.3	44.1	43.3	42.1	42.8	43.9	44.0	43.7	45.1
General Industrial Machinery	43.2	45.1	43.3	43.1	41.7	42.7	42.8	42.4	42.8	44.1	43.6	42.9	43.4
Computer and Office Equipment	39.4	38.9	39.4	39.8	41.6	39.4	41.3	40.0	37.4	39.1	38.0	37.7	40.3
Refrigeration and Service Machinery	45.0	46.9	44.1	43.8	44.1	45.1	44.3	45.5	44.6	43.9	43.1	46.8	48.6
Electronic and Other Electric Equipment	40.9	41.2	40.6	41.1	40.2	40.5	40.3	39.8	40.4	41.7	41.2	41.8	42.3
Electrical Industrial Apparatus	40.3	42.7	40.7	40.5	39.2	40.2	40.6	36.5	37.9	38.5	42.6	42.2	41.9
Household Appliances	42.6	41.7	40.5	41.4	41.1	41.0	39.6	43.1	43.6	44.3	44.7	45.0	45.1
Electric Lighting and Wiring Equipment	41.6	41.7	42.5	42.9	41.3	41.9	41.5	38.4	39.9	42.5	41.5	42.8	42.8
Electronic Components and Accessories	40.2	40.6	40.1	40.7	40.0	40.5	40.1	39.8	40.0	40.0	39.1	40.2	41.0
Transportation Equipment	43.0	42.4	42.3	41.7	40.9	43.2	43.9	41.8	44.1	43.6	42.7	44.1	44.9
Motor Vehicles and Equipment	42.9	42.3	42.1	41.4	40.8	43.1	44.0	41.6	44.3	43.8	42.8	44.2	45.0
Aircraft and Parts	45.0	44.7	45.0	45.7	43.4	45.0	44.4	44.6	44.9	44.8	45.0	45.9	46.4
Instruments and Related Products	41.6	41.4	40.0	40.6	41.2	40.5	40.0	41.4	41.9	43.0	42.7	43.9	43.0
Measuring and Controlling Devices	42.2	41.5	40.4	40.9	41.8	40.9	39.8	41.4	43.0	43.6	43.6	45.3	43.9
Nondurable Goods ^c	41.1	41.2	41.1	41.1	40.6	41.1	41.1	41.4	40.9	41.4	40.4	40.9	41.5
Food and Kindred Products	41.0	42.3	41.1	40.7	40.7	41.6	41.3	41.9	40.3	39.9	40.1	40.2	41.3
Dairy Products	41.5	41.9	41.3	41.7	41.2	41.4	41.6	42.1	41.2	41.4	41.4	41.5	41.3
Preserved Fruits and Vegetables	39.6	42.8	40.3	38.9	38.9	39.2	39.8	40.6	37.7	37.4	38.7	39.3	41.9
Bakery Products	37.4	38.3	38.4	38.8	39.2	39.2	39.2	37.3	35.5	35.0	35.1	36.1	37.4
Apparel and Other Textile Products	39.2	39.8	38.4	39.9	38.1	38.4	38.3	39.2	40.7	37.9	40.1	40.7	39.3
Paper and Allied Products	42.2	43.6	42.6	42.3	41.9	41.2	41.6	42.1	41.6	42.6	41.7	43.2	42.0
Paperboard Containers and Boxes	40.7	42.4	41.3	40.2	39.5	39.0	38.6	41.7	40.2	41.5	40.3	42.7	40.8
Miscellaneous Converted Paper Products	42.5	43.9	42.7	42.4	41.2	41.1	41.4	42.5	42.8	44.4	42.0	43.2	42.7
Printing and Publishing	40.5	40.0	40.3	40.7	39.3	40.3	40.6	41.9	40.7	41.3	39.6	40.0	41.1
Newspapers	35.1	35.2	34.8	35.4	34.6	34.5	34.7	35.9	34.2	35.9	33.9	35.1	36.7
Commercial Printing	41.1	40.6	41.5	41.8	39.9	41.0	41.3	41.5	41.0	42.5	40.5	39.8	41.6
Chemicals and Allied Products	42.3	41.3	42.0	41.9	41.8	42.1	42.3	43.9	41.8	43.8	41.7	42.1	43.5
Plastics Materials and Synthetics	41.9	41.5	42.9	42.0	41.1	41.7	42.0	42.0	41.5	42.0	42.6	42.5	41.4
Rubber and Miscellaneous Plastics Products	40.2	40.7	40.7	40.4	40.1	40.9	40.7	39.2	40.2	40.4	39.4	39.8	40.1
Tires and Inner Tubes	39.9	41.8	41.4	40.2	39.1	39.8	40.1	38.5	41.5	36.3	41.0	40.5	38.2
Miscellaneous Plastics Products	40.6	40.9	41.0	40.9	40.7	40.9	40.7	39.5	40.5	40.9	40.0	40.1	41.0

Service-Producing Industries	....	....	....	....	....	....	....	....	....	....	....	....	....
Transportation and Public Utilities	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	41.0	41.1	41.1	40.8	41.3	41.1	41.9	41.2	40.6	41.1	40.1	40.5	40.8
Communications	40.1	41.0	41.4	40.8	40.7	40.4	41.0	40.0	39.7	39.9	38.0	38.8	39.8
Electric, Gas, and Sanitary Services	42.3	41.2	40.6	40.7	42.3	42.1	43.4	42.9	42.2	43.1	43.5	43.1	42.4
Wholesale Trade	38.0	38.6	38.0	38.1	38.4	38.4	38.1	37.9	37.9	37.9	37.3	37.7	37.7
Wholesale Trade-Durable Goods	38.9	39.1	38.9	39.0	39.4	39.4	39.1	38.6	39.3	39.0	38.2	38.6	38.8
Motor Vehicles, Parts, and Supplies	38.3	38.2	37.7	39.2	39.4	40.0	39.3	38.1	37.2	36.9	37.6	37.6	38.8
Metals and Minerals, Except Petroleum	40.5	38.6	38.2	38.0	37.6	39.9	40.5	41.9	41.9	43.9	42.8	41.5	41.1
Wholesale Trade-Nondurable Goods	36.6	37.8	36.4	36.9	37.0	36.8	36.6	36.9	35.7	36.3	35.9	36.3	36.1
Retail Trade	27.7	27.5	27.6	27.5	27.5	27.7	27.9	28.3	28.2	27.6	27.5	27.5	28.2
General Merchandise Stores	26.8	26.7	26.5	26.1	25.9	26.3	26.4	27.8	27.0	26.6	26.5	27.2	28.5
Department Stores	27.6	27.6	27.2	26.9	26.7	27.2	27.0	28.7	27.7	27.3	27.3	28.1	29.5
Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Business Services	32.5	32.2	32.8	32.4	32.4	32.2	32.4	32.1	32.7	32.0	32.6	32.4	33.2
Health Services	31.9	31.7	32.1	32.2	32.1	31.9	31.9	32.0	31.7	32.0	31.7	31.8	32.1
Nursing and Personal Care Facilities	32.2	32.4	32.2	31.9	32.4	32.0	32.1	32.8	32.2	32.7	32.0	32.3	32.1
Hospitals	32.8	31.9	33.2	33.3	33.0	33.0	32.8	32.6	32.7	32.8	32.5	32.6	32.9
Engineering and Management Services	37.0	37.0	37.3	37.1	37.5	36.9	37.0	36.9	36.2	37.1	36.8	37.1	37.5
Engineering and Architectural Services	39.6	39.5	39.6	39.7	40.1	39.1	39.0	39.7	38.9	40.3	39.4	39.4	40.4
Research and Testing Services	33.8	32.9	34.0	34.3	32.2	34.7	34.8	33.5	33.4	33.2	34.0	34.0	34.3

^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.

Ohio Department of Job and Family Services
Bureau of Labor Market Information
Columbus 43216 February 2003

Akron PMSA

Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	40.8	41.5	41.5	41.4	40.9	41.4	41.3	40.7	40.0	39.8	39.9	40.6	40.8
Durable Goods ^b	41.4	41.8	41.8	42.1	41.3	41.8	41.9	41.7	41.1	40.7	40.7	41.1	41.0
Fabricated Metal Products	39.7	38.7	38.4	39.0	38.7	39.9	39.3	40.4	39.8	40.1	40.5	40.9	41.2
Industrial Machinery and Equipment	44.2	46.6	46.1	45.9	44.8	45.3	45.8	43.3	43.7	42.1	41.7	43.0	42.0
Metalworking Machinery	46.4	50.1	49.6	48.2	46.8	48.5	50.4	47.5	45.6	43.1	43.0	41.9	41.8
Electronic and Other Electric Equipment	39.6	40.2	42.1	41.7	41.3	41.2	41.0	39.3	38.6	37.5	37.7	37.3	36.9
Transportation Equipment	41.9	41.5	41.0	42.9	41.6	43.4	43.1	42.6	41.2	40.6	40.1	40.6	44.2
Nondurable Goods ^c	40.0	41.1	41.0	40.5	40.4	40.8	40.6	39.3	38.5	38.6	38.9	39.9	40.5
Food and Kindred Products	38.7	39.7	38.1	38.2	40.2	39.3	38.8	35.4	35.8	38.4	38.2	41.4	40.4
Chemicals and Allied Products	42.5	43.1	44.0	43.6	43.6	43.2	42.6	42.0	40.7	41.2	40.8	41.8	43.9
Rubber and Miscellaneous Plastics Products	39.4	41.4	40.8	39.9	39.8	40.9	40.8	39.1	38.2	37.0	38.1	38.5	39.0
Transportation and Public Utilities	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	42.3	42.6	42.7	42.4	41.3	41.7	41.7	43.0	42.5	42.7	42.4	42.1	42.7
Wholesale Trade	38.0	38.4	38.4	39.3	38.5	37.5	37.3	37.7	38.2	38.7	37.6	37.2	36.9
Retail Trade	28.1	27.9	28.0	27.9	27.9	28.1	27.9	28.8	28.6	27.6	27.9	28.2	28.9
General Merchandise Stores	27.3	27.8	26.8	26.3	26.7	26.3	26.2	28.2	26.8	27.1	27.4	28.2	29.2
Food Stores	27.0	26.9	27.3	26.7	27.8	26.9	27.4	27.7	27.8	26.3	26.6	26.8	26.4

^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.

Ohio Department of Job and Family Services
Bureau of Labor Market Information
Columbus 43216 February 2003

Canton-Massillon MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	40.1	39.9	39.8	39.5	39.9	39.9	40.4	39.7	40.5	40.8	40.3	40.4	40.6
Durable Goods ^b	40.0	39.7	39.5	39.3	39.7	39.3	40.1	39.6	40.3	40.7	40.3	40.7	41.0
Fabricated Metal Products	39.5	39.8	39.4	40.3	39.0	40.0	39.8	34.9	39.2	39.4	40.3	40.9	41.2
Nondurable Goods ^c	40.4	40.3	40.3	39.9	40.4	41.4	41.2	39.9	41.0	40.9	40.4	39.8	39.7
Food and Kindred Products	39.7	40.6	40.8	40.7	41.3	40.6	41.1	40.4	39.6	38.8	38.1	37.3	36.8
Transportation and Public Utilities	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	37.5	37.5	36.7	37.6	37.8	38.6	37.4	38.3	36.7	36.8	37.3	38.0	37.9
Wholesale Trade	37.1	37.2	36.4	36.5	37.2	37.1	37.1	37.9	37.3	37.8	37.0	36.9	36.5
Retail Trade	28.3	28.1	28.1	27.5	27.5	28.1	27.6	28.7	28.2	28.9	28.7	29.0	29.1
General Merchandise Stores	29.8	29.1	29.1	28.4	28.9	29.6	29.2	31.3	29.7	29.7	30.1	30.6	31.8
Food Stores	26.8	26.5	27.1	25.7	26.8	26.4	26.4	27.5	26.2	27.4	27.7	26.9	26.9
Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Nursing and Personal Care Facilities	31.0	31.4	30.4	30.5	31.3	31.4	30.6	31.0	32.4	31.2	30.1	30.8	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; electronic and other electric 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.

Ohio Department of Job and Family Services
Bureau of Labor Market Information
Columbus 43216 February 2003

Cincinnati PMSA

Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	42.2	42.7	42.4	41.9	41.6	42.2	42.0	41.3	41.7	42.5	42.5	42.6	43.5
Durable Goods ^b	43.8	43.9	43.3	42.8	42.7	43.9	43.2	43.4	43.7	44.6	44.5	44.4	45.7
Fabricated Metal Products	40.6	41.1	41.7	40.8	39.3	41.0	41.0	39.5	39.8	40.0	41.2	40.9	40.7
Fabricated Structural Metal Products	40.7	42.8	44.3	42.4	39.6	42.3	42.0	37.1	37.1	37.1	40.8	41.2	41.5
Industrial Machinery and Equipment	43.4	45.5	44.5	43.7	43.1	43.0	42.0	45.8	41.9	42.5	43.1	42.0	43.3
Electronic and Other Electric Equipment	40.2	40.6	38.5	38.7	38.1	41.9	42.0	41.3	38.2	37.7	42.7	40.8	42.5
Transportation Equipment	47.1	46.8	46.2	46.3	45.4	49.0	48.2	42.0	47.7	47.5	45.5	49.1	51.3
Motor Vehicles and Equipment	48.2	48.2	47.0	46.8	46.6	51.1	50.2	40.8	48.8	49.0	46.0	50.5	53.0
Nondurable Goods ^c	40.6	41.4	41.4	40.9	40.3	40.5	40.8	39.2	39.7	40.5	40.4	40.8	41.5
Food and Kindred Products	40.6	43.2	41.3	40.2	39.6	40.8	41.3	37.2	38.2	40.4	41.1	42.0	42.6
Beverages	39.1	39.5	39.0	39.3	39.4	39.0	39.2	38.8	38.4	39.1	39.8	39.2	38.9
Apparel and Other Textile Products	41.8	41.0	40.8	40.2	39.8	41.1	41.1	39.9	45.6	44.3	42.9	42.4	42.9
Paper and Allied Products	40.0	40.4	39.5	40.8	39.5	39.3	40.5	40.7	38.6	39.3	39.4	40.7	41.5
Printing and Publishing	38.5	38.3	38.9	39.7	39.1	38.5	38.5	37.8	38.3	38.1	37.9	38.4	38.9
Commercial Printing	40.0	39.1	40.8	41.7	40.1	40.2	39.9	38.8	39.2	40.0	39.3	40.3	40.8
Chemicals and Allied Products	42.6	44.0	44.4	42.6	41.9	42.1	42.4	41.5	41.9	42.7	42.3	41.8	43.3
Rubber and Miscellaneous Plastics Products	40.7	41.1	41.7	41.2	41.7	41.0	40.0	38.9	39.9	40.5	40.6	41.6	40.7
Transportation and Public Utilities	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	40.1	39.8	40.9	39.8	39.8	40.2	40.4	40.8	39.7	40.5	38.1	40.5	40.1
Communications	39.1	39.3	40.6	38.9	38.9	38.4	40.2	40.1	39.9	39.6	36.1	38.5	39.2
Wholesale Trade	40.4	39.7	40.4	39.9	40.4	40.0	39.9	39.8	41.6	40.9	40.6	41.0	40.8
Retail Trade	28.0	28.2	28.2	28.3	28.1	28.7	28.1	28.2	28.4	27.4	27.3	27.4	27.8
General Merchandise Stores	27.0	27.3	26.5	26.2	26.3	26.6	26.3	27.6	26.9	27.1	26.7	27.2	28.6
Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Hospitals	35.1	34.8	35.4	35.5	34.6	35.3	35.3	34.5	35.2	35.0	35.2	35.2	35.2
Engineering and Management Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Engineering and Architectural Services	39.2	38.6	38.7	39.0	37.3	37.7	39.0	39.0	38.6	41.4	39.8	39.5	42.3

^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.

Cleveland-Lorain-Elyria PMSA
Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	41.3	41.3	41.2	40.9	40.3	41.2	41.4	41.6	41.1	41.8	41.1	41.6	41.8
Durable Goods ^b	41.9	42.1	41.8	41.2	40.9	41.7	42.2	42.3	42.1	42.6	41.7	42.0	42.1
Primary Metal Industries	44.0	45.5	43.9	42.5	42.8	44.7	45.1	43.5	44.1	44.8	42.7	44.0	44.5
Fabricated Metal Products	41.2	41.3	40.7	40.9	40.8	40.5	41.5	42.0	41.5	41.4	41.1	41.1	41.3
Screw Machine Products, Bolts, etc.	41.0	41.8	42.3	43.4	41.4	42.9	42.4	40.7	41.3	40.3	37.6	39.7	37.8
Metal Forgings and Stampings	41.5	42.3	41.0	40.1	41.9	40.7	41.8	41.8	41.2	42.5	41.4	40.4	42.8
Industrial Machinery and Equipment	41.5	41.8	41.6	41.0	41.0	40.7	40.7	42.2	41.1	43.3	41.8	41.0	41.8
Metalworking Machinery	37.5	36.6	36.2	35.9	38.4	35.9	36.0	40.6	40.0	40.5	37.8	36.1	36.0
Electronic and Other Electric Equipment	40.3	41.0	40.4	40.2	37.9	38.5	40.3	40.5	39.7	40.6	41.6	42.5	40.9
Electrical Industrial Apparatus	39.5	42.7	40.8	39.2	35.4	37.5	40.5	41.2	39.0	38.9	39.0	39.4	40.4
Electric Lighting and Wiring Equipment	39.2	41.1	40.8	41.6	38.5	39.7	40.9	37.8	36.4	36.9	37.6	38.3	40.0
Transportation Equipment	43.9	44.6	43.9	42.4	43.0	45.1	45.1	42.7	44.9	44.8	42.7	43.9	44.2
Motor Vehicles and Equipment	43.8	44.6	43.8	42.0	43.1	45.4	45.4	42.3	44.8	44.4	42.2	43.6	43.7
Instruments and Related Products	40.5	37.9	37.5	38.9	37.3	38.4	39.7	40.6	43.2	43.7	43.7	43.3	41.6
Measuring and Controlling Devices	41.5	41.0	38.9	39.8	38.2	39.2	38.6	42.4	44.9	45.0	44.1	44.5	43.2
Nondurable Goods ^c	39.6	39.1	39.4	40.0	38.5	39.7	39.3	39.9	38.4	39.6	39.6	40.4	40.9
Food and Kindred Products	39.7	39.3	40.1	39.6	39.1	40.6	40.8	37.4	38.8	40.8	38.9	42.5	38.7
Paper and Allied Products	39.8	38.2	38.6	39.0	38.4	38.4	37.1	42.2	39.3	42.5	40.7	42.2	41.3
Printing and Publishing	40.6	39.8	40.5	40.7	38.7	38.7	38.8	41.1	40.2	42.0	42.2	41.7	43.7
Chemicals and Allied Products	40.8	39.0	39.5	40.8	40.1	41.0	40.9	43.6	40.5	40.4	39.9	41.6	42.5
Rubber and Miscellaneous Plastics Products	38.2	39.3	39.0	39.7	37.3	39.8	39.0	36.4	35.6	36.8	37.9	37.9	39.0
Miscellaneous Plastics Products	37.9	39.3	39.0	39.9	37.1	39.6	38.9	35.5	35.1	36.3	37.5	37.2	38.8
Transportation and Public Utilities	....	....	....	....	....	....	....	....	....	....	....	....	....
Transportation	....	....	....	....	....	....	....	....	....	....	....	....	....
Trucking and Warehousing	42.9	40.4	41.5	41.6	41.1	39.2	42.5	43.7	42.5	45.2	45.3	45.8	45.4
Communications, Electric, Gas Services	38.3	39.5	38.5	37.2	38.8	36.9	38.3	39.1	37.3	39.0	38.6	37.9	38.5
Wholesale Trade	38.1	39.0	38.0	38.6	38.7	39.6	39.2	38.6	37.7	37.5	36.3	36.9	36.6
Retail Trade	27.4	26.9	27.3	27.3	27.0	27.2	27.3	28.1	27.6	27.8	27.2	26.8	28.2
General Merchandise Stores	24.6	24.1	24.2	23.9	24.1	24.6	24.0	25.1	24.3	24.4	24.5	25.1	27.0
Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services	31.1	30.4	30.2	30.5	31.0	31.1	31.3	32.0	31.4	31.6	31.1	31.2	31.7
Nursing and Personal Care Facilities	33.6	33.7	33.6	33.9	33.9	33.6	32.7	34.6	33.8	34.2	33.0	33.2	32.8
Hospitals	30.4	28.6	28.5	28.9	30.0	30.5	31.4	31.3	31.2	31.2	31.0	30.9	31.3

^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.

Columbus MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	41.6	41.9	41.3	41.2	40.7	41.2	41.3	41.8	41.4	42.0	41.4	42.2	42.5
Durable Goods ^b	42.2	42.4	41.9	41.7	41.0	41.9	41.8	42.7	42.1	42.9	42.0	42.6	43.3
Stone, Clay, and Glass Products	44.9	45.2	44.8	42.3	42.6	43.0	43.7	44.8	46.4	46.4	45.6	46.0	48.2
Glass and Glassware, Pressed or Blown	45.3	45.9	45.2	43.0	42.2	43.1	41.8	43.6	46.0	47.6	47.3	48.1	49.3
Fabricated Metal Products	42.2	41.5	41.1	41.3	40.9	42.3	42.4	46.5	44.7	41.0	40.3	41.8	42.5
Industrial Machinery and Equipment	41.0	41.8	41.2	41.7	41.4	41.3	40.4	41.5	39.8	42.1	39.5	40.9	40.7
Electronic and Other Electric Equipment	42.0	40.3	39.6	40.1	40.0	41.4	42.0	43.2	38.3	42.6	45.4	45.2	46.5
Transportation Equipment	42.3	43.6	41.6	43.6	41.0	42.0	43.0	41.6	44.1	42.0	41.8	41.6	41.2
Motor Vehicles and Equipment	42.3	43.7	41.6	43.6	41.0	42.0	43.1	41.6	44.2	42.0	41.8	41.6	41.2
Instruments and Related Products	38.0	36.9	36.4	37.7	38.4	38.1	37.5	41.3	38.2	40.3	37.8	36.8	36.7
Nondurable Goods ^c	40.5	40.9	40.2	40.4	40.3	39.9	40.5	40.1	40.2	40.4	40.5	41.5	41.2
Food and Kindred Products	40.2	41.4	40.6	41.3	39.6	39.6	39.3	38.3	39.7	36.8	39.0	43.7	42.5
Dairy Products	42.5	44.3	43.4	43.8	40.5	41.4	42.2	42.4	43.2	41.4	42.3	43.2	42.1
Printing and Publishing	38.8	40.0	38.8	39.0	37.0	38.1	39.9	37.6	39.1	39.0	38.8	39.2	38.8
Chemicals and Allied Products	41.7	41.2	40.0	39.9	40.4	40.5	40.5	43.9	39.9	46.5	44.2	42.3	41.9
Rubber and Miscellaneous Plastics Products	39.4	40.1	39.5	38.3	41.9	38.6	39.7	39.0	39.2	39.0	38.8	39.0	39.4
Transportation and Public Utilities	....	....	....	....	....	....	....	....	....	....	....	....	....
Transportation	....	....	....	....	....	....	....	....	....	....	....	....	....
Trucking and Warehousing	40.5	42.0	43.0	40.7	40.3	40.3	40.1	40.3	40.9	39.7	39.8	40.3	38.7
Communications, Electric, Gas Services	38.9	39.5	38.8	38.2	39.3	38.9	39.1	38.4	38.3	37.7	38.4	39.0	40.8
Communications	39.6	40.0	39.2	39.0	40.2	39.7	40.0	38.8	39.3	38.1	39.2	40.0	41.8
Electric, Gas, and Sanitary Services	37.0	38.1	37.7	36.1	36.8	37.0	36.9	37.2	36.1	36.7	36.6	36.6	38.3
Wholesale Trade	38.2	37.4	38.0	38.0	38.5	39.7	38.2	38.9	38.1	37.4	37.6	37.9	39.2
Retail Trade	27.1	26.9	26.8	26.8	27.0	26.9	27.0	27.1	27.3	27.0	26.9	27.2	28.1
General Merchandise Stores	28.1	27.1	26.6	27.5	27.0	27.3	27.7	28.9	28.8	28.7	28.8	29.2	30.2
Food Stores	28.1	27.6	27.8	27.7	28.9	28.2	28.7	29.3	28.1	27.9	27.4	27.6	27.7
Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Nursing and Personal Care Facilities	31.4	32.0	31.5	31.7	31.5	30.6	31.1	32.4	30.8	32.2	31.1	31.5	30.2
Hospitals	32.6	32.6	32.6	32.8	32.4	32.9	32.9	32.9	32.5	33.1	31.5	32.7	32.6
Engineering and Management Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Engineering and Architectural Services	40.0	40.1	40.7	40.8	41.7	39.5	38.9	39.8	38.8	41.2	39.7	39.4	40.0

^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.

Dayton-Springfield MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	42.2	42.0	42.3	41.4	40.5	42.5	42.5	42.8	42.5	43.0	42.1	42.5	42.8
Durable Goods ^b	42.9	42.4	42.7	41.6	41.0	43.2	43.2	43.7	42.9	43.9	43.2	43.2	43.7
Fabricated Metal Products	41.1	42.5	40.4	41.3	39.9	41.1	40.6	39.4	40.8	43.5	42.1	41.7	40.1
Industrial Machinery and Equipment	44.7	45.5	44.8	44.7	43.9	44.9	44.4	43.7	44.5	44.9	44.2	44.7	46.2
Metalworking Machinery	46.9	48.5	47.4	46.3	45.6	44.6	44.9	43.9	46.5	44.5	48.2	49.3	53.5
General Industrial Machinery	48.4	52.3	50.5	51.9	50.5	48.8	49.3	46.0	48.6	50.3	45.3	43.8	42.7
Electronic and Other Electric Equipment	41.8	41.4	40.8	41.3	41.7	40.8	41.0	41.1	40.7	42.1	41.2	44.4	45.3
Transportation Equipment	42.9	40.3	43.1	40.0	39.2	44.2	44.3	43.6	44.2	45.4	45.2	43.1	43.0
Motor Vehicles and Equipment	42.6	39.6	42.7	39.3	38.6	44.0	44.2	43.4	43.9	45.3	45.1	42.6	42.5
Nondurable Goods ^c	40.3	41.1	41.2	40.6	39.0	40.5	40.4	40.1	41.3	40.3	39.0	40.2	40.3
Food and Kindred Products	37.6	37.9	37.6	37.8	37.9	37.6	38.2	35.7	36.9	38.7	35.7	37.0	39.7
Paper and Allied Products	39.8	40.6	40.6	40.8	40.5	39.9	39.7	38.5	38.6	39.1	37.9	42.0	39.6
Printing and Publishing	39.8	40.4	39.0	39.5	37.7	38.9	38.8	41.4	42.3	39.2	40.4	40.3	40.0
Rubber and Miscellaneous Plastics Products	43.3	44.8	45.7	43.8	41.2	43.6	44.0	43.5	43.9	43.0	41.9	40.6	40.9
Transportation and Public Utilities	....	....	....	....	....	....	....	....	....	....	....	....	....
Communications, Electric, Gas Services	35.7	37.7	37.4	37.3	37.4	35.7	35.3	34.5	34.6	35.7	34.8	34.6	33.5
Communications	31.9	35.2	35.2	33.7	34.0	32.6	31.2	29.7	30.0	30.1	30.4	30.3	29.9
Wholesale Trade	40.3	40.4	40.1	39.8	39.5	40.2	40.3	39.8	42.1	41.3	40.7	39.8	39.9
Retail Trade	27.3	27.0	27.0	26.8	27.0	27.2	27.5	27.4	27.9	27.2	27.1	27.3	28.1
General Merchandise Stores	27.2	26.8	27.3	26.3	26.3	27.1	26.5	28.2	27.2	27.3	26.9	27.6	29.1
Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Health Services	....	....	....	....	....	....	....	....	....	....	....	....	....
Hospitals	30.1	29.8	30.6	30.7	30.3	30.2	30.4	30.0	30.0	30.1	29.8	29.5	30.0

^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.

Ohio Department of Job and Family Services
Bureau of Labor Market Information
Columbus 43216 February 2003

Hamilton-Middletown PMSA
Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	45.3	44.6	44.3	45.4	45.3	45.1	45.2	44.9	44.9	45.9	46.4	45.4	45.8
Durable Goods ^b	44.7	44.4	44.3	45.3	45.3	44.8	44.8	43.9	43.7	45.4	44.8	44.6	45.0
Primary Metal Industries	46.9	45.7	43.7	44.6	48.9	47.5	48.5	48.2	47.8	49.7	47.5	47.0	44.6
Fabricated Metal Products	41.0	40.3	43.1	45.1	40.1	41.6	39.0	38.3	36.8	41.9	40.7	41.5	43.5
Industrial Machinery and Equipment	45.1	46.0	46.8	45.7	43.0	42.3	45.0	46.0	43.7	45.8	45.8	45.2	45.3
Nondurable Goods ^c	46.7	45.1	44.1	45.6	45.3	46.1	46.1	47.2	47.9	47.2	50.2	47.2	47.8
Paper and Allied Products	49.8	47.4	46.5	48.2	49.0	49.1	48.7	51.3	49.6	51.3	54.3	50.6	51.8
Paper Mills	50.6	46.2	46.9	48.8	50.4	49.7	46.7	49.7	50.6	53.4	53.5	55.3	55.6
Wholesale Trade	40.2	40.2	40.0	40.5	39.8	40.5	40.2	39.2	40.4	39.8	39.5	41.5	40.4
Retail Trade	24.9	24.7	24.9	24.9	25.4	25.7	25.0	25.1	25.4	24.1	23.5	24.9	25.6

^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.

Ohio Department of Job and Family Services
Bureau of Labor Market Information
Columbus 43216 February 2003

Lima MSA

Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	41.1	41.3	41.3	41.0	41.4	41.3	41.0	39.9	40.4	41.3	40.2	41.4	42.3
Durable Goods ^b	40.9	41.3	40.8	40.6	41.3	41.2	40.5	39.1	40.0	41.1	40.0	41.8	43.0
Fabricated Metal Products	40.2	40.8	40.7	39.7	38.4	39.5	38.6	38.4	41.7	39.3	40.2	41.8	43.1
Industrial Machinery and Equipment	38.9	42.0	38.8	39.6	40.5	39.1	38.8	37.6	35.9	37.7	37.7	38.8	38.8
Transportation Equipment	42.9	40.8	42.6	42.0	43.7	44.0	42.9	40.7	42.5	42.9	41.8	44.4	46.5
Motor Vehicles and Equipment	42.8	40.4	42.5	41.7	44.0	44.0	42.7	40.8	42.3	42.8	41.4	44.6	46.6
Nondurable Goods ^c	41.5	41.4	42.5	42.1	41.8	41.8	42.2	41.8	41.3	41.8	40.6	40.4	40.9
Food and Kindred Products	39.6	39.3	39.1	39.3	39.6	39.9	40.5	40.6	39.8	39.9	39.2	38.5	39.9
Rubber and Miscellaneous Plastics Products	42.0	42.2	43.7	43.3	42.7	43.3	43.5	42.1	41.6	40.8	39.3	40.4	41.1
Wholesale Trade	38.0	38.0	37.5	38.1	38.0	38.8	38.2	39.4	37.1	36.8	37.3	38.3	38.2
Retail Trade	26.3	26.3	26.5	26.2	26.1	26.7	26.2	26.1	26.8	25.9	25.9	26.4	27.1
General Merchandise Stores	26.5	26.0	26.9	25.8	26.1	26.3	26.6	27.1	26.0	26.0	26.5	26.4	28.6

^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.

Ohio Department of Job and Family Services
Bureau of Labor Market Information
Columbus 43216 February 2003

Mansfield MSA

Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	43.2	43.0	42.3	43.3	42.3	43.6	43.5	42.5	43.6	43.1	43.1	43.5	44.1
Durable Goods ^b	43.9	43.4	42.8	43.8	42.7	43.9	43.7	43.1	44.4	44.2	44.3	44.8	45.4
Fabricated Metal Products	46.1	43.6	43.3	45.3	46.5	48.5	46.6	41.8	49.4	45.9	46.5	47.0	48.8
Nondurable Goods ^c	39.2	40.4	39.7	40.3	40.0	42.4	42.8	39.1	39.3	37.5	36.5	36.2	36.3
Wholesale Trade	37.0	38.2	37.5	37.1	37.6	36.8	36.7	37.4	36.8	35.8	36.8	36.5	36.7
Retail Trade	28.1	27.7	28.2	28.0	28.2	28.4	28.3	28.4	28.4	27.8	28.1	27.6	28.0

^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.

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Steubenville-Weirton MSA

Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	42.5	43.0	42.6	42.8	43.2	42.7	42.6	40.5	41.6	43.0	42.9	43.1	42.3
Durable Goods ^b	42.4	42.8	42.6	42.7	43.4	42.8	42.6	40.3	41.4	43.2	42.9	42.8	41.9
Primary Metal Industries	42.8	43.6	43.0	42.8	44.6	42.7	42.4	39.8	41.8	43.7	43.5	43.8	42.5
Nondurable Goods ^c	43.1	44.8	42.9	43.7	41.4	41.7	42.5	42.7	43.1	40.7	42.6	45.8	45.6
Wholesale Trade	39.6	40.4	41.2	41.3	39.5	39.6	38.4	38.3	38.9	39.7	40.6	38.2	38.9
Retail Trade	28.7	28.2	27.9	28.2	28.3	28.4	27.9	28.8	29.2	28.4	28.9	29.4	30.2

^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.

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Toledo MSA
Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	43.0	41.6	40.8	41.4	40.9	42.8	42.8	43.3	44.6	44.9	43.9	44.9	44.8
Durable Goods ^b	42.8	40.9	40.6	41.2	40.5	42.4	42.5	42.6	44.5	45.0	43.8	45.0	44.8
Stone, Clay, and Glass Products	41.8	41.9	41.6	41.3	39.8	41.2	40.8	41.1	41.9	43.6	43.2	42.1	42.5
Primary Metal Industries	42.5	41.8	41.0	40.9	39.8	41.4	41.6	40.4	43.6	45.5	45.0	48.9	41.0
Fabricated Metal Products	41.0	40.9	40.7	42.8	39.5	42.6	41.3	40.4	39.4	39.6	41.0	41.8	42.3
Metal Forgings and Stampings	43.2	41.9	42.7	43.9	40.9	45.9	45.7	41.6	42.2	43.5	42.3	42.7	45.0
Industrial Machinery and Equipment	42.1	43.6	41.8	40.4	39.9	40.6	41.8	45.6	43.0	43.4	41.3	41.4	42.2
Transportation Equipment	45.1	40.3	40.2	41.9	41.8	44.3	45.1	44.7	49.1	49.2	46.5	49.7	49.6
Nondurable Goods ^c	43.8	43.9	41.7	41.9	42.4	44.2	43.9	45.4	44.8	44.6	44.0	44.5	44.8
Food and Kindred Products	49.7	49.4	43.6	45.4	44.7	53.8	48.0	55.5	50.0	50.2	51.2	51.0	51.9
Rubber and Miscellaneous Plastics Products	40.8	40.9	39.4	40.5	40.9	41.0	42.0	41.0	40.1	41.4	40.8	40.7	40.6
Transportation and Public Utilities	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	38.0	38.4	36.4	36.2	36.1	36.7	37.8	38.4	38.4	40.3	39.3	38.2	39.8
Wholesale Trade	38.4	37.3	37.5	38.4	38.8	38.5	38.9	38.0	39.3	38.9	37.5	38.8	38.5
Retail Trade	27.1	27.6	27.2	27.0	27.1	27.0	27.6	27.6	27.1	26.6	26.1	27.2	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.

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Youngstown-Warren MSA

Average Weekly Hours of Production or Nonsupervisory Workers, 2001^a

Industry	Average	January	February	March	April	May	June	July	August	September	October	November	December
Manufacturing	40.4	39.9	39.3	40.1	40.8	41.1	40.7	38.4	41.0	39.9	40.8	41.1	41.8
Durable Goods ^b	40.5	40.3	39.6	40.4	41.0	41.4	40.7	38.4	41.0	39.8	40.9	41.1	41.9
Primary Metal Industries	39.9	39.5	38.1	38.8	41.0	41.2	40.6	39.2	39.3	39.6	40.0	40.9	41.1
Blast Furnace and Basic Steel Products	41.3	41.7	41.1	40.1	42.9	41.4	42.1	41.3	40.2	40.3	40.8	41.3	42.3
Fabricated Metal Products	37.5	38.5	36.8	37.3	37.4	38.0	37.0	36.2	37.0	37.8	37.7	37.9	38.3
Industrial Machinery and Equipment	41.7	40.5	40.3	42.5	42.4	42.1	42.7	38.7	39.9	43.2	42.7	42.2	43.0
Transportation Equipment	42.9	41.6	41.8	42.6	42.8	44.3	43.5	39.5	47.4	42.5	43.3	41.6	43.5
Nondurable Goods ^c	39.5	37.3	37.2	38.4	39.5	39.1	40.3	39.0	41.0	40.1	39.8	41.3	41.5
Wholesale Trade	38.2	38.0	39.1	40.1	40.0	39.2	38.4	36.6	37.7	37.4	38.1	36.5	37.2
Retail Trade	28.5	29.1	28.9	28.7	28.7	28.5	28.2	29.4	28.8	27.6	27.6	28.2	28.9

^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.

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