

Department of Job and Family Services

Mike DeWine, Governor Jon Husted, Lt. Governor Matt Damschroder, Director

LABOR MARKET REVIEW

DECEMBER 2021

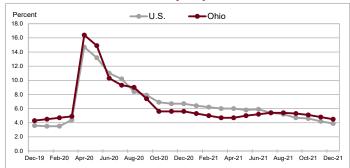
Employment Situation: Ohio and U.S. (Seasonally Adjusted)

Civilian Labor Force

Ohio's unemployment rate was 4.5% in December 2021, down from 4.8% in November. The number of unemployed in Ohio in December was 256,000, down from 275,000 in November. The number of unemployed has decreased by 65,000 in the past 12 months from 321,000. The December unemployment rate for Ohio decreased from 5.6% in December 2020.

The U.S. unemployment rate for December 2021 was 3.9%, down from 4.2% in November, and down from 6.7% in December 2020.

Ohio and U.S. Unemployment Rates (Seasonally Adjusted)



Payroll Survey

Over-the-Month Change: Ohio's nonagricultural wage and salary employment increased 8,800 over the month, from a revised 5,396,600 in November to 5,405,400 in December, according to the latest business establishment survey conducted by the U.S. Department of Labor (Bureau of Labor Statistics) in cooperation with the Ohio Department of Job and Family Services (ODJFS).

Employment in goods-producing industries, at 907,800, increased 5,000 over the month as gains in construction (+5,700) exceeded losses in manufacturing (-600) and mining and logging (-100).

The private service-providing sector, at 3,744,000, increased 6,600 as gains in professional and business services (+6,600), trade, transportation, and utilities (+2,600), other services (+1,200), and educational and health services (+300) surpassed losses in financial activities (-2,600), leisure and hospitality (-1,300), and information (-200).

Government employment, at 753,600, decreased 2,800 with losses in state (-2,000), local (-500), and federal (-300) government.

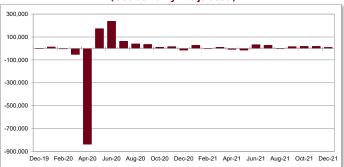
Over-the-Year Change: From December 2020 to December 2021, nonagricultural wage and salary employment

increased 127,600. Employment in goods-producing industries increased 18,900. Manufacturing added 2,700 jobs in nondurable goods (+2,300) and durable goods (+400). Construction added 17,100 jobs and mining and logging lost 900.

Employment in the private service-providing sector increased 98,000. Employment gains in leisure and hospitality (+47,600), trade, transportation, and utilities (+25,700), professional and business services (+24,900), information (+1,900), and other services (+1,500) outpaced losses in financial activities (-2,600) and educational and health services (-1,000).

Government employment increased 10,700 as gains in local (+10,500) and federal (+300) government outweighed losses in state government (-100).

Ohio Nonfarm Employment Over-the-Month Change (Seasonally Adjusted)



In This Issue

Employment Situation: Ohio and U.S1
Ohio Civilian Labor Force and Nonagricultural Employment Estimates Seasonally Adjusted2
Historical Labor Force Estimates Seasonally Adjusted3
Historical Nonagricultural Employment Seasonally Adjusted4
Ohio Nonagricultural Wage and Salary Employment Not Seasonally Adjusted5
Historical Nonagricultural Employment Not Seasonally Adjusted8
Map of Metropolitan Statistical Areas9
Metropolitan Statistical Areas10
Hours and Earnings of All Employees Not Seasonally Adjusted
Hours and Earnings of Production and Nonsupervisory Employees Not Seasonally Adjusted47
Selected Unemployment Insurance Activities Not Seasonally Adjusted
Technical Notes
Types of Businesses by NAICS51

Ohio

Civilian Labor Force and Nonagricultural Wage and Salary Employment Estimates Seasonally Adjusted^a

	Employment			Cha			cent
		(thousands)		(thous	ands)	Cha	nge
				From	From	From	From
	Dec	Nov	Dec	Last	Last	Last	Last
	2021	2021	2020	Month	Year	Month	Year
Civilian Labor Force ^b							
Total	5,698.2	5,683.1	5,763.3	15.1	-65.1	0.3	-1.1
Employment	5,441.8	5,407.8	5,442.6	34.0	-0.8	0.6	0.0
Unemployment	256.4	275.3	320.7	-18.9	-64.3	-6.9	-20.0
Unemployment Rate (%)	4.5	4.8	5.6			-0.3	-1.1
Payroll Survey ^c		112					
Total Nonagricultural	5,405.4	5,396.6	5,277.8	8.8	127.6	0.2	2.4
Total Private	4,651.8	4,640.2	4,534.9	11.6	116.9	0.2	2.6
Goods-Producing (Private)	907.8	902.8	888.9	5.0	18.9	0.6	2.1
Mining and Logging	8.2	8.3	9.1	-0.1	-0.9	-1.2	-9.9
Construction	239.3	233.6	222.2	5.7	17.1	2.4	7.7
Manufacturing	660.3	660.9	657.6	-0.6	2.7	-0.1	0.4
Durable Goods	435.2	435.0	434.8	0.2	0.4	0.0	0.1
Nondurable Goods	225.1	225.9	222.8	-0.8	2.3	-0.4	1.0
Service-Providing (Private)	3,744.0	3,737.4	3,646.0	6.6	98.0	0.2	2.7
Trade, Transportation, and Utilities	1,054.1	1,051.5	1,028.4	2.6	25.7	0.2	2.5
Wholesale Trade	226.6	227.2	226.4	-0.6	0.2	-0.3	0.1
Retail Trade	559.3	557.2	545.9	2.1	13.4	0.4	2.5
Transportation, Warehousing, and Utilities	268.2	267.1	256.1	1.1	12.1	0.4	4.7
Information	64.5	64.7	62.6	-0.2	1.9	-0.3	3.0
Financial Activities	303.5	306.1	306.1	-2.6	-2.6	-0.8	-0.8
Finance and Insurance	239.5	241.4	243.1	-1.9	-3.6	-0.8	-1.5
Real Estate and Rental and Leasing	64.0	64.7	63.0	-0.7	1.0	-1.1	1.6
Professional and Business Services	721.1	714.5	696.2	6.6	24.9	0.9	3.6
Professional and Technical Services	269.8	268.3	258.7	1.5	11.1	0.6	4.3
Management of Companies and Enterprises	139.7	139.9	138.6	-0.2	1.1	-0.1	0.8
Administrative, Support, and Waste Services	311.6	306.3	298.9	5.3	12.7	1.7	4.2
Educational and Health Services	889.9	889.6	890.9	0.3	-1.0	0.0	-0.1
Educational Services	102.0	100.8	96.9	1.2	5.1	1.2	5.3
Health Care and Social Assistance	787.9	788.8	794.0	-0.9	-6.1	-0.1	-0.8
Leisure and Hospitality	517.9	519.2	470.3	-1.3	47.6	-0.3	10.1
Arts, Entertainment, and Recreation	68.4	71.6	60.1	-3.2	8.3	-4.5	13.8
Accommodation and Food Services	449.5	447.6	410.2	1.9	39.3	0.4	9.6
Other Services	193.0	191.8	191.5	1.2	1.5	0.6	0.8
Government	753.6	756.4	742.9	-2.8	10.7	-0.4	1.4
Federal Government	79.7	80.0	79.4	-0.3	0.3	-0.4	0.4
State Government	159.8	161.8	159.9	-2.0	-0.1	-1.2	-0.1
Local Government	514.1	514.6	503.6	-0.5	10.5	-0.1	2.1

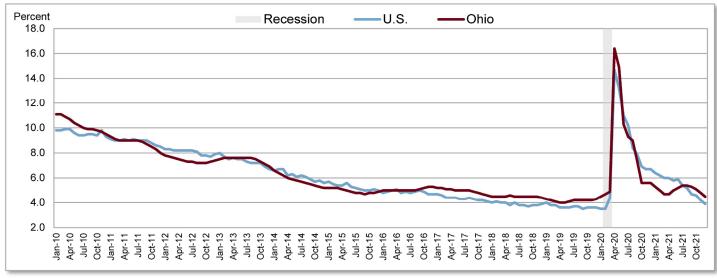
^aData for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. ^bData are Local Area Unemployment Statistics estimates based on place of residence. ^cFrom the Current Employment Statistics Survey, a monthly survey of approximately 26,700 employers conducted by the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work.

Seasonally adjusted nonfarm employment data for the Ohio Metropolitan Statistical Areas may be accessed at the Bureau of Labor Statistics website at http://www.bls.gov/sae/.

Ohio Historical Civilian Labor Force Estimates Seasonally Adjusted

	Civilian	Labor Force (the	usands)	Unemployr	ment Rates
	Total	Employed	Unemployed	Ohio	U.S.
2011	5,773.5	5,263.7	509.8	8.8%	8.9%
2012	5,712.5	5,290.4	422.1	7.4%	8.1%
2013	5,706.8	5,281.5	425.3	7.5%	7.4%
2014	5,713.2	5,381.8	331.4	5.8%	6.2%
2015	5,710.8	5,427.9	282.9	5.0%	5.3%
2016	5,754.5	5,464.1	290.4	5.0%	4.9%
2017	5,796.6	5,508.2	288.4	5.0%	4.4%
2018	5,790.6	5,529.7	260.9	4.5%	3.9%
2019	5,842.2	5,599.0	243.2	4.2%	3.7%
2020	5,754.3	5,285.5	468.8	8.1%	8.1%
2020					
November	5,732.8	5,413.2	319.6	5.6%	6.7%
December	5,763.3	5,442.6	320.7	5.6%	6.7%
2021					
January	5,768.6	5,462.5	306.1	5.3%	6.4%
February	5,754.8	5,467.1	287.8	5.0%	6.2%
March	5,750.6	5,479.3	271.3	4.7%	6.0%
April	5,767.0	5,494.1	272.9	4.7%	6.0%
May	5,550.7	5,272.5	278.3	5.0%	5.8%
June	5,579.0	5,287.8	291.2	5.2%	5.9%
July	5,604.6	5,304.2	300.4	5.4%	5.4%
August	5,638.3	5,333.4	305.0	5.4%	5.2%
September	5,658.9	5,361.0	297.9	5.3%	4.7%
October	5,672.6	5,383.5	289.1	5.1%	4.6%
November	5,683.1	5,407.8	275.3	4.8%	4.2%
December	5,698.2	5,441.8	256.4	4.5%	3.9%

Ohio and U.S. Unemployment Rates (Seasonally Adjusted)

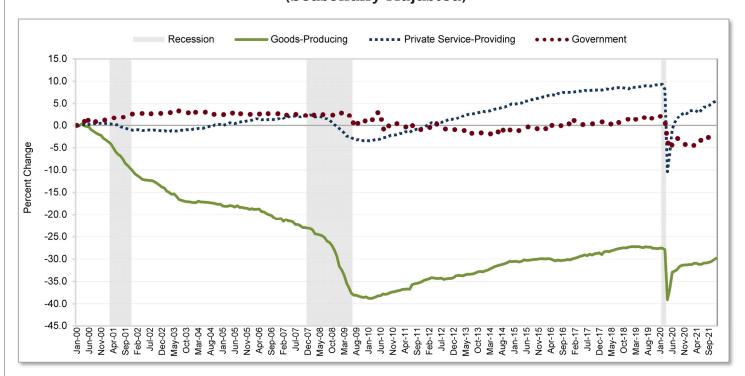


Recessionary periods as defined by the National Bureau of Economic Research (NBER).

Ohio Historical Nonagricultural Wage and Salary Employment Seasonally Adjusted

	Grand		ate Good		_		Private Service-Providing Employment (thousands)						Government Employment (thousands)				
	Total	Total	Mining and Logging	Const.	Mfg.	Total	Trade, Transport., and Utilities	Info.	Financial Activities	Prof. and Business Services	Educational and Health Services	Leisure and Hospitality	Other Services	Total	Federal	State	Local
2020																	
November	5,292.3	888.8	9.0	221.0	658.8	3,655.9	1,025.6	62.6	304.2	696.9	896.5	478.8	191.3	747.6	79.8	160.4	507.4
December	5,277.8	888.9	9.1	222.2	657.6	3,646.0	1,028.4	62.6	306.1	696.2	890.9	470.3	191.5	742.9	79.4	159.9	503.6
2021																	
January	5,304.3	890.0	9.1	223.2	657.7	3,669.7	1,030.7	63.0	307.9	697.0	899.6	480.9	190.6	744.6	79.4	160.3	504.9
February	5,302.2	889.7	8.9	223.6	657.2	3,669.5	1,030.7	63.2	308.2	698.1	892.0	486.5	190.8	743.0	79.2	159.9	503.9
March	5,312.0	893.6	8.9	225.7	659.0	3,674.0	1,030.1	63.2	308.4	701.8	895.0	485.0	190.5	744.4	79.4	159.2	505.8
April	5,304.0	893.0	8.8	225.6	658.6	3,666.4	1,025.7	63.2	308.0	701.0	895.8	483.3	189.4	744.6	79.2	158.8	506.6
May	5,289.5	890.5	8.6	224.7	657.2	3,653.4	1,018.0	63.6	305.7	700.0	893.9	482.6	189.6	745.6	79.0	158.1	508.5
June	5,321.7	890.3	8.6	223.3	658.4	3,676.0	1,026.2	63.9	304.9	699.1	897.0	494.8	190.1	755.4	78.8	161.5	515.1
July	5,348.3	894.5	8.6	224.2	661.7	3,698.4	1,030.6	64.6	303.7	703.1	901.3	504.7	190.4	755.4	79.1	161.3	515.0
August	5,346.0	894.5	8.7	224.6	661.2	3,698.0	1,031.9	65.1	302.4	708.7	896.8	503.4	189.7	753.5	79.1	159.8	514.6
September	5,361.2	896.2	8.5	228.0	659.7	3,706.3	1,041.5	64.7	301.9	708.8	894.0	505.1	190.3	758.7	79.3	164.7	514.7
October	5,378.9	898.4	8.5	229.4	660.5	3,725.2	1,048.3	64.3	305.5	712.5	892.4	510.4	191.8	755.3	79.0	162.7	513.6
November	5,396.6	902.8	8.3	233.6	660.9	3,737.4	1,051.5	64.7	306.1	714.5	889.6	519.2	191.8	756.4	80.0	161.8	514.6
December	5,405.4	907.8	8.2	239.3	660.3	3,744.0	1,054.1	64.5	303.5	721.1	889.9	517.9	193.0	753.6	79.7	159.8	514.1

Percent Change in Ohio Nonfarm Employment by Month January 2000 - December 2021 (Seasonally Adjusted)



Recessionary periods as defined by the National Bureau of Economic Research (NBER).

Note: In June 2015 the seasonal model for state government employment was updated to account for improved data collection. To preserve the continuity of the time series, the updated seasonal factors were applied back to October 2014. The series affected are state government, total government, and total nonfarm employment. If you have any questions about the updates, please email ContactLMI@jfs.ohio.gov.

Ohio Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

	(thousands)			(thous		Cha	nge
		(tiriousurius)		From	From	From	From
	Dec	Nov	Dec	Last	Last	Last	Last
	2021 ^b	2021°	2020 ^c	Month	Year	Month	Year
Total Nonagricultural	5,436.8	5,451.2	5,302.0	-14.4	134.8	-0.3	2.5
Total Private	4,671.1	4,675.3	4,547.1	-4.2	124.0	-0.1	2.7
Goods-Producing (Private)	901.6	906.0	883.6	-4.4	18.0	-0.5	2.0
Mining, Logging, and Construction	239.9	245.6	223.9	-5.7	16.0	-2.3	7.1
Mining and Logging	8.0	8.3	9.0	-0.3	-1.0	-3.6	-11.1
Construction	231.9	237.3	214.9	-5.4	17.0	-2.3	7.9
Construction of Buildings	53.0	53.7	47.3	-0.7	5.7	-1.3	12.1
Nonresidential Building Construction	28.6	29.1	26.7	-0.5	1.9	-1.7	7.1
Heavy and Civil Engineering Construction	28.6	31.0	22.7	-2.4	5.9	-7.7	26.0
Specialty Trade Contractors	150.3	152.6	144.9	-2.3	5.4	-1.5	3.7
Manufacturing	661.7	660.4	659.7	1.3	2.0	0.2	0.3
Durable Goods ^d	436.8	433.8	436.3	3.0	0.5	0.7	0.1
Nonmetallic Mineral Product Manufacturing	25.5	25.6	25.3	-0.1	0.2	-0.4	0.8
Primary Metal Manufacturing	32.2	32.1	34.2	0.1	-2.0	0.3	-5.8
Fabricated Metal Product Manufacturing	97.4	96.7	93.3	0.7	4.1	0.7	4.4
Machine Shops and Threaded Products	24.3	23.9	23.1	0.4	1.2	1.7	5.2
Machinery Manufacturing	72.9	73.5	72.2	-0.6	0.7	-0.8	1.0
Metalworking Machinery Manufacturing	20.8	20.8	20.5	0.0	0.3	0.0	1.5
Computer and Electronic Product Manufacturing	20.4	20.3	20.6	0.1	-0.2	0.5	-1.0
Electrical Equipment, Appliance, and Component Mfg.	24.1	24.1	24.8	0.0	-0.7	0.0	-2.8
Household Appliance Manufacturing	10.0	10.0	9.9	0.0	0.1	0.0	1.0
Transportation Equipment Manufacturing	115.7	113.9	119.6	1.8	-3.9	1.6	-3.3
Motor Vehicle Manufacturing	22.3	22.2	23.7	0.1	-1.4	0.5	-5.9
Motor Vehicle Parts Manufacturing	64.1	64.0	69.4	0.1	-5.3	0.2	-7.6
Aerospace Product and Parts Manufacturing	14.2	14.4	16.4	-0.2	-2.2	-1.4	-13.4
Furniture and Related Product Manufacturing	14.3	13.9	14.7	0.4	-0.4	2.9	-2.7
Nondurable Goods ^e	224.9	226.6	223.4	-1.7	1.5	-0.8	0.7
Food Manufacturing	59.8	60.9	60.0	-1.1	-0.2	-1.8	-0.3
Printing and Related Support Activities	18.3	18.3	18.6	0.0	-0.3	0.0	-1.6
Chemical Manufacturing	47.5	47.2	46.4	0.3	1.1	0.6	2.4
Plastics and Rubber Products Manufacturing	54.6	54.5	55.5	0.1	-0.9	0.2	-1.6
Plastics Product Manufacturing	43.0	43.0	43.2	0.0	-0.2	0.0	-0.5
Rubber Product Manufacturing	11.6	11.5	12.3	0.1	-0.7	0.9	-5.7
Service-Providing (Private)	3,769.5	3,769.3	3,663.5	0.2	106.0	0.0	2.9
Trade, Transportation, and Utilities	1,087.9	1,075.6	1,057.7	12.3	30.2	1.1	2.9
Wholesale Trade	227.2	228.2	226.7	-1.0	0.5	-0.4	0.2
Merchant Wholesalers, Durable Goods	141.2	141.3	136.1	-0.1	5.1	-0.1	3.7
Professional and Commercial Equipment	28.9	28.9	28.3	0.0	0.6	0.0	2.1
Machinery, Equipment, and Supplies	34.5	34.4	33.6	0.1	0.9	0.3	2.7
Merchant Wholesalers, Nondurable Goods	73.1	73.5	73.3	-0.4	-0.2	-0.5	-0.3

Employment

- continued on next page -

Ohio Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

- continued -

	-	mploymer	nt	Cha	inge	Perc	cent
		(thousands)		(thous	ands)	Cha	nge
				From	From	From	From
	Dec	Nov	Dec	Last	Last	Last	Last
	2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year
Retail Trade	577.5	569.7	561.9	7.8	15.6	1.4	2.8
Motor Vehicle and Parts Dealers	79.4	78.5	76.8	0.9	2.6	1.1	3.4
Automobile Dealers	47.9	47.0	46.9	0.9	1.0	1.9	2.1
Furniture and Home Furnishings Stores	13.2	13.1	13.0	0.1	0.2	0.8	1.5
Building Material and Garden Supply Stores	55.9	54.2	55.4	1.7	0.5	3.1	0.9
Building Material and Supplies Dealers	48.5	46.7	47.1	1.8	1.4	3.9	3.0
Food and Beverage Stores	106.2	106.0	105.7	0.2	0.5	0.2	0.5
Grocery Stores	88.0	88.5	91.9	-0.5	-3.9	-0.6	-4.2
Health and Personal Care Stores	36.5	35.6	35.8	0.9	0.7	2.5	2.0
Gasoline Stations	37.5	37.7	35.9	-0.2	1.6	-0.5	4.5
Clothing and Clothing Accessories Stores	34.1	32.3	32.1	1.8	2.0	5.6	6.2
General Merchandise Stores Miscellaneous Store Retailers	123.1	118.4 32.3	115.3	4.7	7.8 2.5	4.0	6.8
	31.3		28.8	-1.0		-3.1	8.7
Transportation, Warehousing, and Utilities	283.2	277.7	269.1	5.5	14.1	2.0	5.2
Utilities	17.6	17.6	18.2	0.0	-0.6	0.0	-3.3
Transportation and Warehousing	265.6	260.1	250.9	5.5	14.7	2.1	5.9
Air Transportation	9.9	9.9 75.0	10.1	0.0	-0.2 2.2	0.0	-2.0
Truck Transportation	74.7	75.0	72.5	-0.3		-0.4	3.0
Information	64.9	65.1	62.5	-0.2	2.4	-0.3	3.8
Publishing Industries, Except Internet	18.7	18.7	18.9	0.0	-0.2	0.0	-1.1
Telecommunications	21.1	21.2	21.0	-0.1	0.1	-0.5	0.5
Financial Activities	303.4	305.3	305.9	-1.9	-2.5	-0.6	-0.8
Finance and Insurance	240.2	241.1	243.8	-0.9	-3.6	-0.4	-1.5
Credit Intermediation and Related Activities	91.5	91.3	95.2	0.2	-3.7	0.2	-3.9
Depository Credit Intermediation	62.2	62.1	63.2	0.1	-1.0	0.2	-1.6
Insurance Carriers and Related Activities	124.1	125.8	127.5	-1.7	-3.4	-1.4	-2.7
Insurance Carriers	79.1	78.9	80.1	0.2	-1.0	0.3	-1.2
Real Estate and Rental and Leasing	63.2	64.2	62.1	-1.0	1.1	-1.6	1.8
Professional and Business Services	722.9	725.6	696.0	-2.7	26.9	-0.4	3.9
Professional, Scientific, and Technical Services	269.2	268.7	257.7	0.5	11.5	0.2	4.5
Legal Services	29.9	30.5	29.7	-0.6	0.2	-2.0	0.7
Accounting and Bookkeeping Services	30.7	30.0	28.8	0.7	1.9	2.3	6.6
Architectural and Engineering Services	43.1	42.8	41.1	0.3	2.0	0.7	4.9
Computer Systems Design and Related Services	69.0	68.6	62.4	0.4	6.6	0.6	10.6
Management and Technical Consulting Services	33.8 12.0	33.9 11.8	33.3 11.5	-0.1 0.2	0.5 0.5	-0.3 1.7	1.5 4.3
Advertising and Related Services Management of Companies and Enterprises	140.2	140.3	139.1	-0.1	1.1	-0.1	4.3 0.8
Administrative, Support, and Waste Services	313.5	316.6	299.2	-3.1	14.3	-1.0	4.8
Administrative, Support, and Waste Services Administrative and Support Services	296.4	299.1	281.9	-2.7	14.5	-0.9	5.1
Employment Services	137.3	136.8	126.3	0.5	11.0	0.4	8.7
Business Support Services	33.5	33.5	34.8	0.0	-1.3	0.0	-3.7
Services to Buildings and Dwellings	68.1	72.4	63.3	-4.3	4.8	-5.9	7.6
Solvioso to Ballalligo alla Bwollings		12.7	55.5	L	7.0	<u> </u>	7.0

- continued on next page -

Ohio Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

- continued -

		Employmer	it	Cha	nge	Perd	cent
		(thousands)		(thous	ands)	Cha	nge
				From	From	From	From
	Dec	Nov	Dec	Last	Last	Last	Last
	2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year
Educational and Health Services	895.6	898.1	896.7	-2.5	-1.1	-0.3	-0.1
Educational Services	107.3	108.5	102.2	-1.2	5.1	-1.1	5.0
Colleges, Universities, and Professional Schools	55.7	58.2	53.8	-2.5	1.9	-4.3	3.5
Health Care and Social Assistance	788.3	789.6	794.5	-1.3	-6.2	-0.2	-0.8
Hospitals	254.8	254.7	253.5	0.1	1.3	0.0	0.5
Nursing and Residential Care Facilities	140.3	142.1	150.2	-1.8	- 9.9	-1.3	-6.6
Social Assistance	114.3	115.0	115.8	-0.7	-1.5	-0.6	-1.3
Leisure and Hospitality	501.9	508.1	453.9	-6.2	48.0	-1.2	10.6
Arts, Entertainment, and Recreation	54.2	61.5	47.2	-7.3	7.0	-11.9	14.8
Amusement, Gambling, and Recreation Industries	33.6	41.0	31.5	-7.4	2.1	-18.0	6.7
Accommodation and Food Services	447.7	446.6	406.7	1.1	41.0	0.2	10.1
Accommodation	34.9	35.2	22.0	-0.3	12.9	-0.9	58.6
Food Services and Drinking Places	412.8	411.4	384.7	1.4	28.1	0.3	7.3
Other Services	192.9	191.5	190.8	1.4	2.1	0.7	1.1
Repair and Maintenance	47.5	47.5	48.0	0.0	-0.5	0.0	-1.0
Personal and Laundry Services	50.4	49.1	48.7	1.3	1.7	2.6	3.5
Membership Associations and Organizations	95.0	94.9	94.1	0.1	0.9	0.1	1.0
Government	765.7	775.9	754.9	-10.2	10.8	-1.3	1.4
Federal Government	80.5	80.4	80.4	0.1	0.1	0.1	0.1
U.S. Postal Service	23.1	23.1	22.9	0.0	0.2	0.0	0.9
State Government	165.9	170.8	167.9	-4.9	-2.0	-2.9	-1.2
State Government Educational Services	93.8	98.4	93.7	-4.6	0.1	-4.7	0.1
State Government, Excluding Education	72.1	72.4	74.2	-0.3	-2.1	-0.4	-2.8
State Government Hospitals	19.0	19.7	20.2	-0.7	-1.2	-3.6	-5.9
Local Government	519.3	524.7	506.6	-5.4	12.7	-1.0	2.5
Local Government Educational Services	288.2	292.1	277.7	-3.9	10.5	-1.3	3.8
Local Government, Excluding Education	231.1	232.6	228.9	-1.5	2.2	-0.6	1.0
Local Government Hospitals	11.6	11.6	11.7	0.0	-0.1	0.0	-0.9

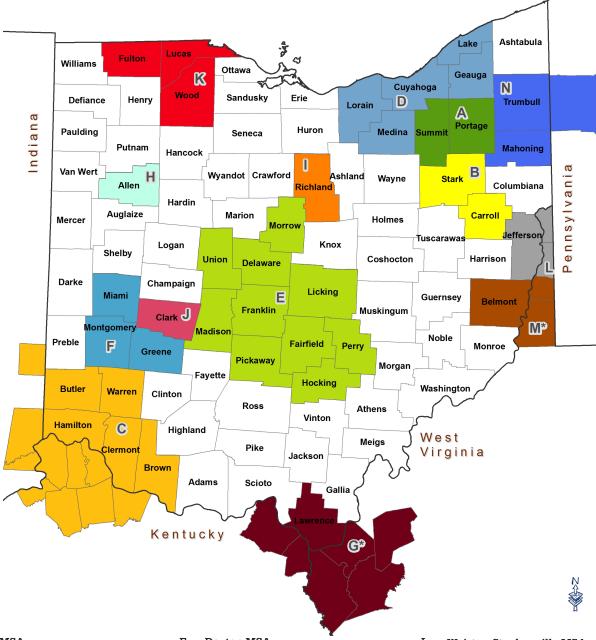
^eSee Technical Notes for concepts. ^bPreliminary. ^eRevised. ^dIncludes wood products; miscellaneous manufacturing. ^eIncludes textile mills; textile products mills; apparel manufacturing; leather and allied products; petroleum and coal products. ^fIncludes state universities, state schools for the deaf and blind, and the state library. Excludes the agricultural extension service and agricultural research centers.

Ohio Historical Nonagricultural Wage and Salary Employment Not Seasonally Adjusted

	Grand		ate Goods loyment		- 1		P	rivate S		oviding E	mploymen	t		Gov	ernment (thous		nent
	Total	Total	Mining and Logging	Const.	Mfg.	Total	Trade, Transport., and Utilities	Info.	Financial Activities	Prof. and Business Services	Educational and Health Services	Leisure and Hospitality	Other Services	Total	Federal	State	Local
2011	5,107.9	826.9	11.3	176.1	639.4	3,504.9	954.9	76.2	278.0	655.3	849.7	483.5	207.4	776.1	80.3	169.2	526.6
2012	5,201.6	849.6	11.4	181.1	657.1	3,577.4	969.7	75.1	280.0	677.4	862.4	500.7	211.9	774.7	78.2	173.5	522.9
2013	5,266.8	862.3	12.5	186.0	663.7	3,637.0	978.8	75.3	284.4	693.2	875.6	517.9	211.8	767.5	76.5	172.3	518.7
2014	5,344.0	886.4	14.9	195.7	675.8	3,689.2	992.2	72.6	288.2	713.3	886.3	526.7	209.9	768.4	75.8	175.4	517.2
2015	5,423.6	902.3	14.1	200.5	687.7	3,748.2	1,009.0	71.8	293.5	720.3	901.3	539.6	212.6	773.2	76.4	178.1	518.7
2016	5,481.0	903.5	11.3	206.1	686.1	3,800.0	1,017.8	72.2	300.7	727.6	915.5	552.1	214.1	777.6	77.5	179.7	520.4
2017	5,525.8	915.6	11.4	217.1	687.1	3,827.1	1,021.5	71.9	306.1	726.8	925.1	560.7	215.0	783.0	78.3	179.9	524.8
2018	5,562.6	931.8	12.2	220.8	698.9	3,845.0	1,024.2	70.9	308.1	730.9	930.6	566.8	213.5	785.8	78.6	178.8	528.4
2019	5,594.6	939.3	11.8	226.7	700.8	3,864.0	1,028.7	69.5	308.0	734.9	939.3	570.4	213.2	791.3	79.6	179.9	531.8
2020	5,253.9	881.2	9.4	218.9	652.9	3,613.5	1,004.1	63.8	302.4	693.7	895.2	465.5	188.9	759.2	81.7	168.0	509.5
2019																	
January	5,486.7	918.3	11.7	204.9	701.7	3,791.9	1,022.7	69.6	305.8	717.6	932.2	534.2	209.8	776.5	78.4	172.8	525.3
February	5,503.1	917.6	11.7	202.8	703.1	3,789.4	1,008.3	69.9	305.9	718.6	938.7	537.7	210.3	796.1	78.9	184.9	532.3
March	5,525.8	923.1	12.1	209.8	701.2	3,801.6	1,008.4	69.6	305.2	719.0	939.3	548.6	211.5	801.1	78.9	187.9	534.3
April	5,585.1	935.2	12.2	222.4	700.6	3,843.6	1,011.7	69.3	306.3	735.0	941.5	567.1	212.7	806.3	79.1	189.4	537.8
May	5,629.8	945.6	12.2	231.7	701.7	3,883.8	1,020.6	69.7	308.3	738.6	941.8	590.5	214.3	800.4	79.3	176.2	544.9
June	5,629.2	956.3	12.1	238.1	706.1	3,899.9	1,024.3	70.0	310.2	742.9	933.7	602.3	216.5	773.0	79.4	164.8	528.8
July	5,614.2	956.4	12.2	239.0	705.2	3,898.5	1,026.5	70.0	311.2	744.8	929.4	600.8	215.8	759.3	79.7	164.0	515.6
August	5,619.7	954.6	12.1	239.3	703.2	3,900.1	1,026.7	69.5	310.5	744.9	934.9	598.8	214.8	765.0	80.8	166.7	517.5
September	5,602.3	947.3	11.8	237.4	698.1	3,862.7	1,021.0	68.7	307.8	736.8	938.6	577.6	212.2	792.3	80.5	187.0	524.8
October	5,640.3	943.6	11.5	238.3	693.8	3,885.8	1,036.3	69.1	308.2	743.0	945.2	570.2	213.8	810.9	79.9	190.3	540.7
November	5,659.8	940.6	11.0	232.4	697.2	3,907.2	1,065.3	69.5	308.1	743.5	948.9	558.6	213.3	812.0	80.2	188.2	543.6
December	5,639.3	932.9	10.7	224.2	698.0	3,904.0	1,073.1	69.4	308.2	734.2	947.1	558.8	213.2	802.4	80.4	186.0	536.0
2020																	
January	5,517.5	914.9	10.3	211.2	693.4	3,815.9	1,029.3	68.2	305.9	717.1	942.0	542.5	210.9	786.7	79.9	177.2	529.6
February	5,532.3	913.4	10.2	210.8	692.4	3,816.3	1,018.5	68.3	306.0	717.9	947.8	546.6	211.2	802.6	79.7	186.6	536.3
March	5,497.2	914.2	10.2	214.0	690.0	3,784.0	1,016.1	67.8	305.1	712.7	942.1	535.9	204.3	799.0	79.9	184.0	535.1
April	4,721.0	782.0	9.6	191.4	581.0	3,171.3	895.9	61.4	296.1	647.0	831.4	296.6	142.9	767.7	80.0	178.1	509.6
May	4,930.5	826.5	9.5	215.4	601.6	3,355.4	955.8	61.6	298.2	660.8	851.6	363.3	164.1	748.6	79.9	164.2	504.5
June	5,164.6	884.9	9.3	225.8	649.8	3,552.0	992.1	62.0	301.1	679.2	871.4	463.0	183.2	727.7	80.1	152.7	494.9
July	5,205.9	886.2	9.0	227.9	649.3	3,603.3	1,002.3	62.2	302.4	687.9	874.8	483.1	190.6	716.4	80.7	151.1	484.6
August	5,243.6	890.0	9.0	230.1	650.9	3,629.2	1,006.6	62.6	302.5	697.4	882.8	486.0	191.3	724.4	89.6	150.7	484.1
September	5,271.2	891.0	8.9	229.4	652.7	3,627.1	1,005.8	63.0	300.2	695.1	892.5	477.5	193.0	753.1	88.2	165.7	499.2
October	5,321.1	896.0	8.7	230.1	657.2	3,661.8	1,021.4	63.1	302.3	705.4	903.1	472.4	194.1	763.3	82.5	168.9	511.9
November December	5,340.0	891.8	9.0 9.0	225.5	657.3 659.7	3,681.9	1,047.2	62.9 62.5	303.2 305.9	707.5 696.0	905.7	464.7	190.7	766.3	80.0 80.4	169.0	517.3
	5,302.0	883.6	9.0	214.9	659.7	3,663.5	1,057.7	62.5	305.9	696.0	896.7	453.9	190.8	754.9	80.4	167.9	506.6
2021							4 005 5						405 -				40
January	5,194.4	867.3	8.8	202.3	656.2	3,593.5	1,023.6	62.7	305.2	676.2	891.5	445.8	188.5	733.6	79.3	156.2	498.1
February	5,219.9	865.6	8.5	199.8	657.3	3,602.2	1,016.4	62.8	305.6	677.7	896.5	454.4	188.8	752.1	78.8	167.9	505.4
March	5,254.4	876.9	8.8	208.5	659.6	3,618.8	1,015.5	62.8	305.7	683.6	900.5	461.4	189.3	758.7	78.8	169.8	510.1
April	5,295.6	886.8	8.8	222.2	655.8 656.8	3,648.0	1,017.0 1,015.1	62.9	306.2	694.4	902.5	476.6	188.4	760.8 753.4	79.2	169.6	512.0
May	5,324.7	897.4 908.7	8.7	231.9 236.1	656.8 663.9	3,674.2 3,720.2		63.5	306.0 308.1	703.7 709.9	895.6 887.2	499.7	190.6	753.1	78.7	156.6 145.9	517.8
June July	5,368.2 5,376.3	908.7	8.7 8.8	240.1	663.2	3,720.2	1,028.0 1,030.1	64.3 64.8	306.8	709.9	887.5	529.3 541.9	193.4 192.2	739.3 726.3	78.7 79.1	145.9	514.7 501.5
	5,376.3	912.1	8.9	239.5	663.2	3,737.9	1,030.1	65.3	305.3	714.6	888.0	536.6	192.2	727.7	79.1 79.2	145.7	501.5
August September	5,374.9	904.0	8.6	239.5	655.8	3,715.4	1,029.7	64.5	301.8	720.2	893.5	515.9	189.7	763.1	79.2 79.7	168.9	514.5
October	5,362.5	904.0	8.7	239.0	658.7	3,715.4	1,033.5	64.5	305.1	716.5	899.7	515.9	191.8	768.9	79.7 79.0	170.9	514.5
November	5,424.3 5,451.2	906.0	8.3	237.3	660.4	3,746.9	1,051.7	65.1	305.1	725.6	898.1	508.1	191.5	775.9	80.4	170.9	524.7
December	5,436.8	901.6	8.0	231.9	661.7	3,769.5	1,073.0	64.9	303.4	723.0	895.6	501.9	192.9	765.7	80.5	165.9	519.3
Decelline	3,730.0	301.0	0.0	201.0	001.7	3,709.3	1,001.8	∪+.3	J003.4	122.3	000.0	501.8	102.0	100.1	00.0	100.8	018.0

Ohio Metropolitan Statistical Areas (MSAs)

Developed by the United States Office of Management and Budget, Metropolitan Statistical Areas are integrated geographic regions comprised of at least one city or urban area (with a population of at least 50,000) and adjacent communities. Metropolitan Statistical Areas make it possible for federal statistical agencies to utilize the same boundaries when publishing statistical data.



- A. Akron MSA
- B. Canton-Massillon MSA
- C. Cincinnati MSA,

including Dearborn, Ohio, and Union Counties in Indiana; Boone, Bracken, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties in Kentucky

- D. Cleveland-Elyria MSA
- E. Columbus MSA

- F. Dayton MSA
- G. *Huntington-Ashland MSA, including Boyd and Greenup Counties in Kentucky; Cabell, Lincoln, Putnam, and Wayne Counties in West Virginia
- H. Lima MSA
- I. Mansfield MSA
- J. Springfield MSA
- K. Toledo MSA

- Weirton-Steubenville MSA, including Brooke and Hancock Counties in West Virginia
- M. *Wheeling MSA, including Marshall and Ohio Counties in West Virginia
- N. Youngstown-Warren-Boardman MSA, including Mercer County in Pennsylvania

^{*}Data on West Virginia MSAs may be viewed at http://lmi.workforcewv.org.

Akron Metropolitan Statistical Area Not Seasonally Adjusted

Portage and Summit Counties

Over-the-Month Change: Nonfarm payroll employment in the Akron metropolitan area totaled 331,300 in December 2021, a decrease of 1,900 jobs from November. Employment in the goods-producing sector, at 51,600, decreased 700 with losses in mining, logging, and construction (-600) and manufacturing (-100). Employment in the private service-providing sector, at 236,000, decreased 1,200 as losses in leisure and hospitality (-1,200), professional and business services (-300), and financial activities (-100) exceeded gains in trade, transportation, and utilities (+200), educational and health services (+100), and other services (+100). Government employment, at 43,700, did not change over the month.



Nonagricultural Wage and Salary Employment

Over-the-Year Change: Nonagricultural wage and salary employment increased 8,600 from December 2020 to December 2021. Goods-producing industries increased 200 as gains in mining, logging, and construction (+1,000) surpassed losses in manufacturing (-800). Private service-providing employment increased 6,000 with gains in professional and business services (+1,900), leisure and hospitality (+1,900), trade, transportation, and utilities (+800), educational and health services (+700), financial activities (+400), information (+200), and other services (+100). Government employment increased 2,400 with gains in local (+1,300), state (+1,000), and federal (+100) government.

			-		(thousands)						
	vilian Labor (thousands		Unemployment Rate				Trade, Transport.,	Professional and Business	Educational and Health		
Total	Employed	Unemployed	1.0.0		Total	Mfg.	and Utilities	Services	Services	Government	
365.0	332.0	33.0	9.0%	2011	320.8	38.9	62.3	48.9	50.6	48.7	
360.5	333.7	26.7	7.4%	2012	325.2	40.1	63.7	49.7	51.1	48.8	
358.6	331.3	27.3	7.6%	2013	326.6	39.9	64.1	50.2	51.6	48.0	
360.0	338.8	21.2	5.9%	2014	332.8	40.1	65.3	51.7	53.0	47.1	
359.7	341.8	18.0	5.0%	2015	337.8	40.4	66.4	52.6	54.5	46.4	
361.0	342.5	18.5	5.1%	2016	340.1	39.6	66.6	53.6	55.3	46.1	
362.1	343.8	18.3	5.1%	2017	340.9	39.3	66.9	53.2	55.3	45.7	
359.3	342.6	16.6	4.6%	2018	339.9	39.4	67.2	51.1	55.2	44.7	
361.8	346.2	15.5	4.3%	2019	340.6	39.7	67.3	50.0	56.2	44.4	
356.2	327.7	28.5	8.0%	2020	319.1	36.9	66.3	46.6	53.6	41.5	
				2020							
352.2	336.0	16.2	4.6%	November	324.0	36.9	67.7	47.5	53.8	41.6	
351.0	333.3	17.7	5.0%	December	322.7	37.5	69.4	46.7	53.2	41.3	
				2021							
350.7	329.3	21.4	6.1%	January	315.1	37.5	67.0	45.9	53.8	38.6	
354.1	332.8	21.2	6.0%	February	318.0	37.4	66.6	46.1	53.3	41.2	
355.1	335.7	19.4	5.5%	March	319.2	37.5	66.6	46.4	53.5	41.8	
355.4	337.6	17.8	5.0%	April	321.3	37.0	66.4	46.4	53.6	41.7	
339.8	322.1	17.8	5.2%	May	324.3	37.2	66.5	46.3	53.0	41.9	
343.4	321.5	22.0	6.4%	June	323.3	37.5	67.8	46.2	52.2	37.8	
347.6	326.3	21.3	6.1%	July	325.1	37.6	67.7	46.9	53.6	37.5	
350.7	332.3	18.4	5.2%	August	325.2	36.9	67.1	47.1	54.8	37.9	
349.4	333.6	15.8	4.5%	September	327.0	36.7	68.3	47.1	52.8	42.4	
353.1	339.3	13.9	3.9%	October	330.9	36.8	69.3	47.9	53.9	43.1	
352.7	340.4	12.4	3.5%	November	333.2	36.8	70.0	48.9	53.8	43.7	
352.6	340.4	12.1	3.4%	December	331.3	36.7	70.2	48.6	53.9	43.7	

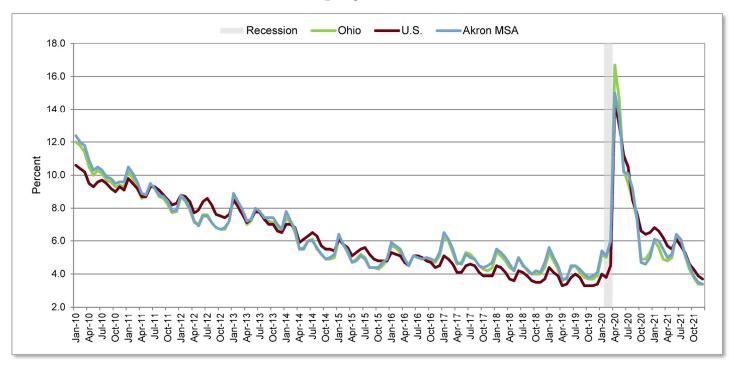
Akron MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

	Employment				nge	Percent	
		(thousands)		(thous		Cha	
	Dan	Nov	Doo	From	From	From	From
	Dec 2021 ^b	Nov 2021 ^c	Dec	Last	Last	Last	Last
Total Namagriaultural			2020 ^c	Month	Year	Month	Year
Total Nonagricultural	331.3	333.2	322.7	-1.9	8.6	-0.6	2.7
Total Private	287.6	289.5	281.4	-1.9	6.2	-0.7	2.2
Goods-Producing (Private)	51.6	52.3	51.4	-0.7	0.2	-1.3	0.4
Mining, Logging, and Construction	14.9	15.5	13.9	-0.6	1.0	-3.9	7.2
Manufacturing	36.7	36.8	37.5	-0.1	-0.8	-0.3	-2.1
Durable Goods ^d	20.2	20.2	20.6	0.0	-0.4	0.0	-1.9
Nondurable Goods ^e	16.5	16.6	16.9	0.0	-0.4	-0.6	-2.4
Service-Providing (Private)	236.0	237.2	230.0	-1.2	6.0	-0.5	2.6
Trade, Transportation, and Utilities	70.2	70.0	69.4	0.2	0.8	0.3	1.2
Wholesale Trade	17.0	17.0	16.9	0.0	0.1	0.0	0.6
Retail Trade	37.3	37.2	37.3	0.1	0.0	0.3	0.0
Food and Beverage Stores	7.1	7.1	7.2	0.0	-0.1	0.0	-1.4
Health and Personal Care Stores	2.3	2.3	2.2	0.0	0.1	0.0	4.5
General Merchandise Stores	7.0	6.8	6.8	0.2	0.2	2.9	2.9
Transportation, Warehousing, and Utilities	15.9	15.8	15.2	0.1	0.7	0.6	4.6
Truck Transportation	5.9	6.0	5.7	-0.1	0.2	-1.7	3.5
Information	4.9	4.9	4.7	0.0	0.2	0.0	4.3
Financial Activities	15.8	15.9	15.4	-0.1	0.4	-0.6	2.6
Finance and Insurance	12.7	12.8	12.2	-0.1	0.5	-0.8	4.1
Professional and Business Services	48.6	48.9	46.7	-0.3	1.9	-0.6	4.1
Administrative, Support and Waste Services	16.9	17.0	16.8	-0.1	0.1	-0.6	0.6
Educational and Health Services	53.9	53.8	53.2	0.1	0.7	0.2	1.3
Health Care and Social Assistance	48.5	48.1	48.8	0.4	-0.3	0.8	-0.6
Leisure and Hospitality	30.2	31.4	28.3	-1.2	1.9	-3.8	6.7
Accommodation and Food Services	26.3	27.3	24.8	-1.0	1.5	-3.7	6.0
Other Services	12.4	12.3	12.3	0.1	0.1	0.8	0.8
Government	43.7	43.7	41.3	0.0	2.4	0.0	5.8
Federal Government	2.3	2.3	2.2	0.0	0.1	0.0	4.5
State Government	13.3	13.3	12.3	0.0	1.0	0.0	8.1
State Government Educational Services	11.1	11.2	10.4	-0.1	0.7	-0.9	6.7
Local Government	28.1	28.1	26.8	0.0	1.3	0.0	4.9
Local Government Educational Services	14.4	14.4	13.9	0.0	0.5	0.0	3.6
Local Government Educational Services	17.7	17.7	10.5	0.0	0.0	0.0	0.0

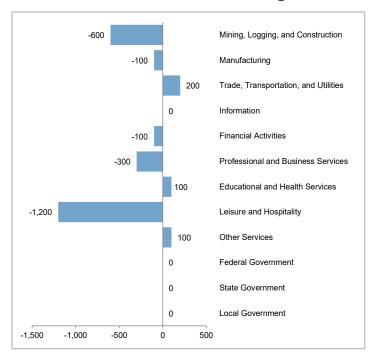
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dIncludes wood products; nonmetallic mineral products; primary metals; fabricated metal products; machinery manufacturing; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing. ^eIncludes food manufacturing; beverage and tobacco products; textile mills; textile product mills; apparel manufacturing; leather and allied products; paper manufacturing; printing and related support activities; petroleum and coal products; chemical manufacturing. ^fIncludes state universities. Excludes the agricultural extension service.

Akron Metropolitan Statistical Area Not Seasonally Adjusted

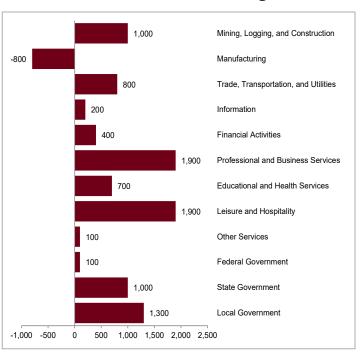
Unemployment Rates



Akron MSA Over-the-Month Change



Akron MSA Over-the-Year Change



Canton-Massillon **Metropolitan Statistical Area Not Seasonally Adjusted**

Carroll and Stark Counties

Over-the-Month Change: Nonfarm payroll employment in the Canton-Massillon metropolitan area totaled 167,500 in December 2021, an increase of 700 jobs from November. The goods-producing sector, at 34,000, increased 200 as gains in manufacturing (+300) surpassed losses in mining, logging, and construction (-100). Employment in private service-providing industries, at 113,800, increased 500 as gains in trade, transportation, and utilities (+800) and professional and business services (+200) outpaced losses in educational and health services (-300) and leisure and hospitality (-200). Government employment, at 19,700, did not change over the month.



Over-the-Year Change: Nonagricultural wage and salary employment increased 2,100 from December 2020 to December 2021. The goods-producing sector increased 500 as gains in mining, logging, and construction (+700) outweighed losses in manufacturing (-200). Private service-providing employment increased 1,400 as gains in trade, transportation, and utilities (+900), professional and business services (+800), and leisure and hospitality (+300) exceeded losses in educational and health services (-500) and financial activities (-100). Government employment increased 200 in local government. Federal and state government employment did not change over the year.

Civilian Labor Force Unemployment		Trade,	Professi
(thousands) Rate		Transport.,	and Bus
Total Employed Unemployed Total	Mfg.	and Utilities	Servic
202.8 183.7 19.0 9.4% 2011 162.9	26.2	29.8	14.0
201.8 186.6 15.1 7.5% 2012 167.6	27.3	30.6	14.0
202.6 187.3 15.3 7.6% 2013 170.8	28.1	30.7	14.4
202.4 190.6 11.8 5.8% 2014 172.5	28.4	31.1	14.
200.6 189.8 10.8 5.4% 2015 172.1	28.6	31.5	14.2
200.7 189.5 11.2 5.6% 2016 172.6	27.4	31.8	15.0
201.1 190.6 10.5 5.2% 2017 173.7	26.7	31.3	15.9
199.5 189.7 9.8 4.9% 2018 173.8	26.9	31.1	15.8
199.7 190.5 9.2 4.6% 2019 173.2	26.7	31.1	16.3
197.0 181.0 16.0 8.1% 2020 162.5	25.2	30.3	15.3
2020			
194.5 185.7 8.8 4.5% November 164.9	24.9	31.5	15.
194.9 185.2 9.7 5.0% December 165.4	25.4	31.9	15.8
2021			
195.6 183.8 11.7 6.0% January 162.4	25.2	30.8	15.
196.8 184.8 12.0 6.1% February 162.9	25.3	30.8	15.6
197.8 187.0 10.7 5.4% March 163.9	25.5	31.2	15.
197.4 187.1 10.3 5.2% April 164.0	25.4	31.1	15.
187.9 177.9 10.0 5.3% May 164.8	25.3	31.6	15.8
191.2 179.0 12.2 6.4% June 166.0	25.5	31.9	15.8
192.4 180.6 11.7 6.1% July 165.9	25.2	31.8	15.9
194.1 184.1 10.0 5.2% August 166.1	25.2	32.0	16.0
193.4 184.7 8.6 4.5% September 166.4	24.8	31.9	16.
193.9 186.2 7.6 3.9% October 166.6	24.7	32.1	16.3
192.9 186.1 6.8 3.5% November 166.8	24.9	32.0	16.
194.1 187.3 6.8 3.5% December 167.5	25.2	32.8	16.6

	Nona		ge and Salary Ei ousands)	nployment	
Total	Mfg.	Trade, Transport., and Utilities	Professional and Business Services	Educational and Health Services	Government
162.9	26.2	29.8	14.0	31.6	20.5
167.6	27.3	30.6	14.0	32.5	20.3
170.8	28.1	30.7	14.4	33.0	20.1
172.5	28.4	31.1	14.7	33.0	20.0
172.1	28.6	31.5	14.2	32.7	19.9
172.6	27.4	31.8	15.0	32.9	20.0
173.7	26.7	31.3	15.9	33.4	20.4
173.8	26.9	31.1	15.8	33.7	20.2
173.2	26.7	31.1	16.3	33.5	20.1
162.5	25.2	30.3	15.3	31.4	19.6
164.9	24.9	31.5	15.7	31.2	19.4
165.4	25.4	31.9	15.8	31.2	19.5
162.4	25.2	30.8	15.5	31.1	18.9
162.9	25.3	30.8	15.6	31.0	19.2
163.9	25.5	31.2	15.5	30.9	19.2
164.0	25.4	31.1	15.7	31.0	19.0
164.8	25.3	31.6	15.8	30.7	18.8
166.0	25.5	31.9	15.8	30.3	19.0
165.9	25.2	31.8	15.9	30.4	18.2
166.1	25.2	32.0	16.0	30.5	18.2
166.4	24.8	31.9	16.1	30.8	19.5
166.6	24.7	32.1	16.2	30.8	19.7
166.8	24.9	32.0	16.4	31.0	19.7
167.5	25.2	32.8	16.6	30.7	19.7

Nonagricultural Wage and Salary Employment

Canton-Massillon MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

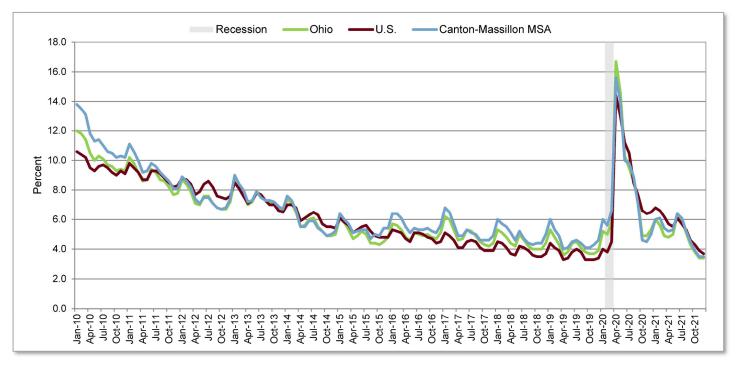
Total Nonagricultural Total Private Goods-Producing (Private) Mining, Logging, and Construction Manufacturing Food Manufacturing Service-Providing (Private) Trade, Transportation, and Utilities Wholesale Trade Retail Trade General Merchandise Stores Transportation, Warehousing, and Utilities Information **Financial Activities Professional and Business Services Educational and Health Services** Health Care and Social Assistance Leisure and Hospitality Accommodation and Food Services **Other Services** Government **Federal Government State Government Local Government** Local Government Educational Services

	Employmen	it		inge		cent
	(thousands)		(thous		Cha	
Dec	Nov	Dec	From Last	From Last	From Last	From Last
2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year
167.5	166.8	165.4	0.7	2.1	0.4	1.3
147.8	147.1	145.9	0.7	1.9	0.5	1.3
34.0	33.8	33.5	0.2	0.5	0.6	1.5
8.8	8.9	8.1	-0.1	0.7	-1.1	8.6
25.2	24.9	25.4	0.3	-0.2	1.2	-0.8
5.3	5.3	5.5	0.0	-0.2	0.0	-3.6
113.8	113.3	112.4	0.5	1.4	0.4	1.2
32.8	32.0	31.9	0.8	0.9	2.5	2.8
6.9	7.0	6.9	-0.1	0.0	-1.4	0.0
20.9	20.2	19.9	0.7	1.0	3.5	5.0
4.5	4.4	4.2	0.1	0.3	2.3	7.1
5.0	4.8	5.1	0.2	-0.1	4.2	-2.0
1.4	1.4	1.4	0.0	0.0	0.0	0.0
7.1	7.1	7.2	0.0	-0.1	0.0	-1.4
16.6	16.4	15.8	0.2	0.8	1.2	5.1
30.7	31.0	31.2	-0.3	-0.5	-1.0	-1.6
27.1	27.1	27.7	0.0	-0.6	0.0	-2.2
17.5	17.7	17.2	-0.2	0.3	-1.1	1.7
16.2	16.2	15.1	0.0	1.1	0.0	7.3
7.7	7.7	7.7	0.0	0.0	0.0	0.0
19.7	19.7	19.5	0.0	0.2	0.0	1.0
1.1	1.1	1.1	0.0	0.0	0.0	0.0
1.3	1.3	1.3	0.0	0.0	0.0	0.0
17.3	17.3	17.1	0.0	0.2	0.0	1.2
10.4	10.4	10.3	0.0	0.1	0.0	1.0

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised.

Canton-Massillon Metropolitan Statistical Area Not Seasonally Adjusted

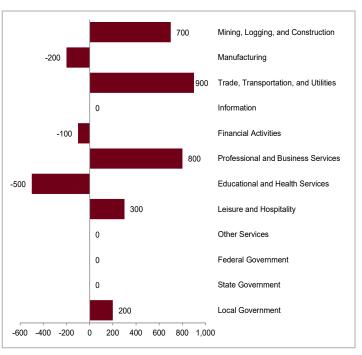
Unemployment Rates



Canton-Massillon MSA Over-the-Month Change

-100 Mining, Logging, and Construction 300 Manufacturing Trade, Transportation, and Utilities Information 0 Financial Activities Professional and Business Services Educational and Health Services -300 -200 Leisure and Hospitality Other Services Federal Government 0 State Government 0 Local Government n -500 1,000 500

Canton-Massillon MSA Over-the-Year Change



Cincinnati Metropolitan Statistical Area Not Seasonally Adjusted

In Ohio: Brown, Butler, Clermont, Hamilton, and Warren Counties

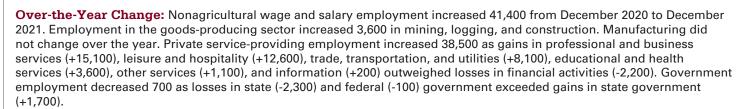
In Indiana: Dearborn, Ohio, and Union Counties

In Kentucky: Boone, Bracken, Campbell, Gallatin, Grant, Kenton, and

Pendleton Counties

Over-the-Month Change: Nonfarm payroll employment in the Cincinnati metropolitan area totaled 1,106,300 in December 2021, a decrease of 2,200 jobs from November. Employment in goods-producing industries, at 160,600, increased 1,100 with gains in manufacturing (+800) and mining, logging, and construction (+300). Employment in the private service-providing sector, at 820,700, increased 600 as gains in trade,

transportation, and utilities (+2,700), professional and business services (+1,100), and educational and health services (+100) outpaced losses in leisure and hospitality (-2,000), other services (-800), and financial activities (-500). Information did not change over the month. Government employment, at 125,000, decreased 3,900 with losses in state (-2,500), local (-1,300), and federal (-100) government.



					Nonagricultural Wage and Salary Employment (thousands)					
Ci	vilian Labor (thousands		Unemployment Rate				Trade,	Professional and Business	Educational and Health	
Total	Employed	Unemployed	Nate		Total	Mfg.	and Utilities	Services	Services	Government
1,084.5	988.6	95.9	8.8%	2011	992.9	104.1	196.5	154.6	149.4	130.4
1,077.0	997.1	79.9	7.4%	2012	1,009.4	105.4	199.4	160.8	152.3	129.7
1,078.8	1,000.8	78.1	7.2%	2013	1,025.6	106.1	200.6	163.4	156.3	130.3
1,077.3	1,018.1	59.2	5.5%	2014	1,042.9	110.1	202.8	166.8	159.5	130.3
1,080.1	1,031.2	48.9	4.5%	2015	1,061.8	113.2	206.8	168.1	161.5	130.3
1,094.8	1,046.9	47.9	4.4%	2016	1,080.9	114.7	210.6	168.5	163.2	131.1
1,112.0	1,064.6	47.4	4.3%	2017	1,095.8	116.6	213.6	168.7	164.8	131.6
1,119.4	1,075.3	44.1	3.9%	2018	1,108.8	118.6	219.6	170.2	166.6	131.3
1,135.5	1,093.4	42.2	3.7%	2019	1,119.8	120.3	220.7	172.1	169.8	132.4
1,118.1	1,039.9	78.2	7.0%	2020	1,054.7	113.7	212.8	165.5	163.8	127.8
				2020						
1,105.4	1,057.2	48.2	4.4%	November	1,066.2	112.0	220.4	169.3	168.5	127.8
1,103.1	1,052.4	50.7	4.6%	December	1,064.9	111.9	225.6	168.2	169.0	125.7
				2021						
1,100.7	1,042.6	58.1	5.3%	January	1,042.8	111.7	214.5	161.9	168.8	123.7
1,106.6	1,050.8	55.7	5.0%	February	1,048.0	112.3	212.8	162.2	168.6	126.1
1,108.8	1,061.9	47.0	4.2%	March	1,057.3	112.4	215.6	165.4	169.8	127.3
1,122.5	1,076.8	45.7	4.1%	April	1,070.9	111.6	216.0	171.6	170.0	127.7
1,083.1	1,036.8	46.4	4.3%	May	1,078.6	111.6	216.0	172.8	170.3	124.7
1,109.1	1,047.6	61.5	5.5%	June	1,092.0	112.3	218.1	176.7	169.9	121.1
1,119.3	1,060.6	58.7	5.2%	July	1,094.5	111.9	218.5	179.4	171.0	117.8
1,125.1	1,075.4	49.7	4.4%	August	1,096.2	111.9	217.7	184.5	171.4	121.4
1,119.9	1,076.2	43.7	3.9%	September	1,098.1	110.8	220.7	185.5	170.7	127.0
1,124.4	1,085.2	39.1	3.5%	October	1,103.5	110.8	225.0	186.4	172.3	128.1
1,122.9	1,089.6	33.4	3.0%	November	1,108.5	111.1	231.0	182.2	172.5	128.9
1,122.1	1,090.3	31.8	2.8%	December	1,106.3	111.9	233.7	183.3	172.6	125.0

Cincinnati MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

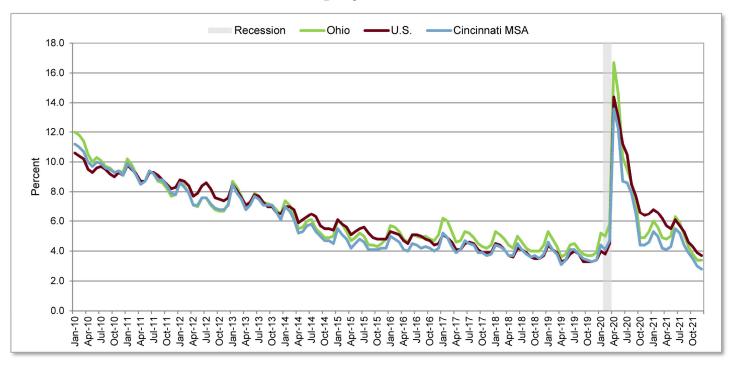
		_mpioymen		(thousands)		Change	
		(thousands)					
				From	From	From	From
	Dec	Nov	Dec	Last	Last	Last	Last
	2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year
Total Nonfarm	1,106.3	1,108.5	1,064.9	-2.2	41.4	-0.2	3.9
Total Private	981.3	979.6	939.2	1.7	42.1	0.2	4.5
Goods-Producing (Private)	160.6	159.5	157.0	1.1	3.6	0.7	2.3
Mining, Logging, and Construction	48.7	48.4	45.1	0.3	3.6	0.6	8.0
Construction of Buildings	9.4	9.3	9.1	0.1	0.3	1.1	3.3
Specialty Trade Contractors	33.0	33.0	30.8	0.0	2.2	0.0	7.1
Manufacturing	111.9	111.1	111.9	0.8	0.0	0.7	0.0
Durable Goods ^d	65.3	64.5	64.3	0.8	1.0	1.2	1.6
Transportation Equipment	21.0	20.8	21.2	0.2	-0.2	1.0	-0.9
Motor Vehicle Parts	9.6	9.7	10.0	-0.1	-0.4	-1.0	-4.0
Nondurable Goods ^e	46.6	46.6	47.6	0.0	-1.0	0.0	-2.1
Chemical Manufacturing	12.7	12.7	12.5	0.0	0.2	0.0	1.6
Service-Providing (Private)	820.7	820.1	782.2	0.6	38.5	0.1	4.9
Trade, Transportation, and Utilities	233.7	231.0	225.6	2.7	8.1	1.2	3.6
Wholesale Trade	57.9	57.4	56.2	0.5	1.7	0.9	3.0
Merchant Wholesalers, Durable Goods	32.8	32.6	31.6	0.2	1.2	0.6	3.8
Merchant Wholesalers, Nondurable Goods	19.8	19.8	20.0	0.0	-0.2	0.0	-1.0
Retail Trade	113.9	113.3	108.4	0.6	5.5	0.5	5.1
Food and Beverage Stores	21.6	21.6	20.5	0.0	1.1	0.0	5.4
Grocery Stores	17.5	17.5	18.1	0.0	-0.6	0.0	-3.3
Health and Personal Care Stores	6.8	6.7	6.3	0.1	0.5	1.5	7.9
Clothing and Clothing Accessories Stores	7.9	7.4	7.4	0.5	0.5	6.8	6.8
General Merchandise Stores	23.1	22.5	21.7	0.6	1.4	2.7	6.5
Transportation, Warehousing, and Utilities	61.9	60.3	61.0	1.6	0.9	2.7	1.5
Transportation and Warehousing	59.9	58.3	58.4	1.6	1.5	2.7	2.6
Air Transportation	2.2	2.2	2.3	0.0	-0.1	0.0	-4.3
Information	13.2	13.2	13.0	0.0	0.2	0.0	1.5
Financial Activities	72.0	72.5	74.2	-0.5	-2.2	-0.7	-3.0
Finance and Insurance	56.9	57.3	60.0	-0.4	-3.1	-0.7	-5.2
Credit Intermediation and Related Activities	25.1	25.0	25.7	0.1	-0.6	0.4	-2.3
Insurance Carriers and Related Activities	26.7	26.9	27.4	-0.2	-0.7	-0.7	-2.6
Professional and Business Services	183.3	182.2	168.2	1.1	15.1	0.6	9.0
Professional, Scientific, and Technical Services	64.3	63.8	61.4	0.5	2.9	0.8	4.7
Management of Companies and Enterprises	38.7	39.0	39.7	-0.3	-1.0	-0.8	-2.5
Administrative, Support and Waste Services	80.3	79.4	67.1	0.9	13.2	1.1	19.7
Employment Services	34.6	34.3	31.1	0.3	3.5	0.9	11.3
Services to Buildings and Dwellings	14.3	15.2	13.9	-0.9	0.4	-5.9	2.9
Educational and Health Services	172.6	172.5	169.0	0.1	3.6	0.1	2.1
Educational Services	15.6	15.8	14.9	-0.2	0.7	-1.3	4.7
Health Care and Social Assistance	157.0	156.7	154.1	0.3	2.9	0.2	1.9
Hospitals	52.2	52.3	53.4	-0.1	-1.2	-0.2	-2.2
Leisure and Hospitality	107.6	109.6	95.0	-2.0	12.6	-1.8	13.3
Arts, Entertainment, and Recreation	16.6	18.3	15.2	-1.7	1.4	-9.3	9.2
Accommodation and Food Services	91.0	91.3	79.8	-0.3	11.2	-0.3	14.0
Other Services	38.3	39.1	37.2	-0.8	1.1	-2.0	3.0
Government	125.0	128.9	125.7	-3.9	-0.7	-3.0	-0.6
Federal Government	14.1	14.2	14.2	-0.1	-0.1	-0.7	-0.7
State Government	27.2	29.7	29.5	- 2.5	-2.3	-8.4	-7.8
State Government Educational Services	23.0	25.4	24.4	-2.4	-1.4	-9.4	-5.7
Local Government	83.7	85.0	82.0	-1.3	1.7	-1.5	2.1
Local Government Educational Services	50.3	51.3	47.6	-1.0	2.7	-1.9	5.7

Employment

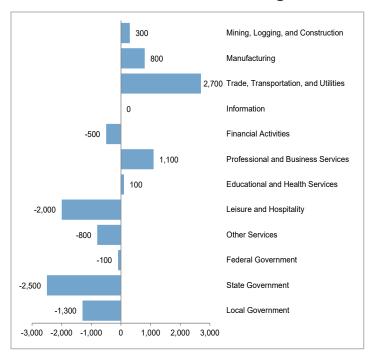
*See Technical Notes for concepts. Preliminary. Revised. Includes wood products; nonmetallic mineral products; primary metals; fabricated metal products; machinery manufacturing; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing. Includes food manufacturing; beverage and tobacco products; textile millis; textile product mills; textile product mills; apparel manufacturing; leather and allied products; paper manufacturing; printing and related support activities; petroleum and coal products; chemical manufacturing. Includes state universities. Excludes the agricultural extension service.

Cincinnati Metropolitan Statistical Area Not Seasonally Adjusted

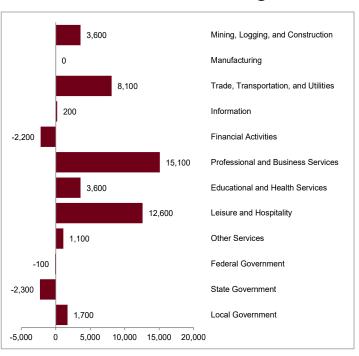
Unemployment Rates



Cincinnati MSA Over-the-Month Change



Cincinnati MSA Over-the-Year Change



Cleveland-Elyria Metropolitan Statistical Area Not Seasonally Adjusted

Cuyahoga, Geauga, Lake, Lorain, and Medina Counties

Over-the-Month Change: Nonfarm payroll employment in the Cleveland-Elyria metropolitan area totaled 1,031,900 in December 2021, an increase of 1,200 jobs from November. Goods-producing industries, at 151,300, increased 1,400 as gains in manufacturing (+1,500) exceeded losses in mining, logging, and construction (-100). Private service-providing employment, at 747,600, decreased 100 as losses in leisure and hospitality (-1,300), professional and business services (-200), and financial activities (-100) surpassed gains in other services (+800), educational and health services (+400), and trade, transportation, and utilities (+300). Information did not change over the month.



Nonagricultural Wage and Salary Employment

Government employment, at 133,000, decreased 100 in local government. Federal and state government employment did not change over the month.

Over-the-Year Change: Nonagricultural wage and salary employment increased 26,400 from December 2020 to December 2021. Goods-producing industries increased 600 as gains in mining, logging, and construction (+3,100) outpaced losses in manufacturing (-2,500). Employment in private service-providing industries increased 22,300 as gains in trade, transportation, and utilities (+10,200), professional and business services (+6,700), leisure and hospitality (+4,700), educational and health services (+1,000), and information (+400) exceeded losses in other services (-500) and financial activities (-200). Government employment increased 3,500 as gains in local government (+3,700) surpassed losses in federal government (-200). State government employment did not change over the year.

				,			(th	ousands)		
Ci	vilian Labor (thousands	s)	Unemployment Rate		Trade, Professional Educational and Business and Health					
Total	Employed	Unemployed			Total	Mfg.	and Utilities	Services	Services	Government
1,055.8	978.2	77.6	7.4%	2011	1,001.1	120.1	177.3	141.3	187.3	135.2
1,039.7	971.3	68.4	6.6%	2012	1,019.5	123.5	180.8	145.4	191.9	134.8
1,036.2	965.3	70.9	6.8%	2013	1,029.6	123.9	181.6	148.3	193.9	133.5
1,034.0	971.6	62.4	6.0%	2014	1,036.6	124.3	182.5	150.7	194.0	133.8
1,025.7	974.1	51.7	5.0%	2015	1,045.4	124.3	184.0	150.8	197.3	134.6
1,033.9	978.2	55.7	5.4%	2016	1,055.3	121.1	184.7	153.1	201.6	136.3
1,042.4	984.5	58.0	5.6%	2017	1,058.7	121.2	182.2	155.2	202.2	136.6
1,042.7	993.7	49.0	4.7%	2018	1,069.9	123.7	182.2	158.8	203.8	137.6
1,050.2	1,007.0	43.2	4.1%	2019	1,080.0	123.4	185.6	161.5	206.3	138.6
1,002.5	905.7	96.8	9.7%	2020	1,004.5	114.7	178.2	151.5	196.5	131.8
				2020						
1,006.8	935.8	71.0	7.1%	November	1,012.8	113.0	183.0	152.2	198.3	132.5
997.6	921.3	76.3	7.6%	December	1,005.5	113.3	182.9	150.8	195.3	129.5
				2021						
1,007.9	934.5	73.4	7.3%	January	983.4	110.7	179.0	146.3	193.8	125.7
975.5	928.2	47.3	4.8%	February	986.0	110.5	177.7	144.9	196.3	128.2
982.4	935.1	47.3	4.8%	March	993.6	110.5	176.9	148.6	197.2	128.8
1,005.8	959.6	46.2	4.6%	April	1,005.3	110.4	177.5	154.8	196.5	130.1
999.8	948.7	51.0	5.1%	May	1,010.4	110.4	177.5	155.5	195.3	131.5
1,023.8	957.2	66.6	6.5%	June	1,014.7	111.4	177.4	156.0	194.0	130.6
1,036.1	975.4	60.7	5.9%	July	1,019.0	111.3	179.6	158.0	192.6	127.3
1,004.8	951.6	53.1	5.3%	August	1,016.0	112.7	179.2	159.3	191.7	126.7
989.7	948.2	41.5	4.2%	September	1,016.2	111.0	182.8	156.8	193.8	129.8
1,000.1	963.3	36.8	3.7%	October	1,029.0	112.2	185.6	159.6	195.9	131.3
1,001.3	964.6	36.7	3.7%	November	1,030.7	109.3	192.8	157.7	195.9	133.1
992.8	954.6	38.2	3.8%	December	1,031.9	110.8	193.1	157.5	196.3	133.0

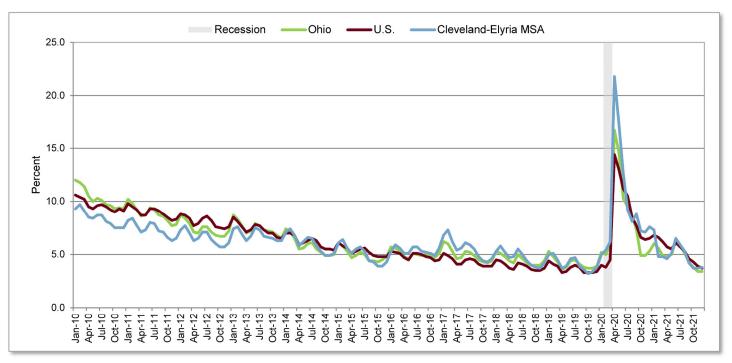
Cleveland-Elyria MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

		Employmen	it	Cha	inge	Percent	
		(thousands)		(thous	ands)	Cha	nge
				From	From	From	From
	Dec	Nov	Dec	Last	Last	Last	Last
	2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year
Total Nonagricultural	1,031.9	1,030.7	1,005.5	1.2	26.4	0.1	2.6
Total Private	898.9	897.6	876.0	1.3	22.9	0.1	2.6
Goods-Producing (Private)	151.3	149.9	150.7	1.4	0.6	0.9	0.4
Mining, Logging, and Construction	40.5	40.6	37.4	-0.1	3.1	-0.2	8.3
Specialty Trade Contractors	26.5	26.4	24.8	0.1	1.7	0.4	6.9
Manufacturing	110.8	109.3	113.3	1.5	-2.5	1.4	-2.2
Durable Goods ^d	76.7	74.9	79.2	1.8	-2.5	2.4	-3.2
Primary Metals	5.4	5.3	6.0	0.1	-0.6	1.9	-10.0
Fabricated Metal Products	26.3	25.7	25.2	0.6	1.1	2.3	4.4
Transportation Equipment	12.9	11.1	12.8	1.8	0.1	16.2	0.8
Motor Vehicle Parts	6.8	6.8	7.0	0.0	-0.2	0.0	-2.9
Nondurable Goods ^e	34.1	34.4	34.1	-0.3	0.0	-0.9	0.0
Service-Providing (Private)	747.6	747.7	725.3	-0.1	22.3	0.0	3.1
Trade, Transportation, and Utilities	193.1	192.8	182.9	0.3	10.2	0.2	5.6
Wholesale Trade	49.8	51.6	48.9	-1.8	0.9	-3.5	1.8
Merchant Wholesalers, Durable Goods	29.3	29.5	28.8	-0.2	0.5	-0.7	1.7
Merchant Wholesalers, Nondurable Goods	17.0	17.1	16.5	-0.1	0.5	-0.6	3.0
Retail Trade	99.8	98.7	97.5	1.1	2.3	1.1	2.4
Food and Beverage Stores	20.7	20.7	20.8	0.0	-0.1	0.0	-0.5
Health and Personal Care Stores	9.2	8.9	8.6	0.3	0.6	3.4	7.0
General Merchandise Stores	20.8	20.0	19.5	0.8	1.3	4.0	6.7
Transportation, Warehousing, and Utilities	43.5	42.5	36.5	1.0	7.0	2.4	19.2
Transportation and Warehousing	41.5	40.3	33.9	1.2	7.6	3.0	22.4
Information	12.6	12.6	12.2	0.0	0.4	0.0	3.3
Financial Activities	66.1	66.2	66.3	-0.1	-0.2	-0.2	-0.3
Finance and Insurance	50.6	50.8	52.2	-0.2	-1.6	-0.4	-3.1
Credit Intermediation and Related Activities	16.6	16.5	17.4	0.1	-0.8	0.6	-4.6
Depository Credit Intermediation	11.1	11.1	12.1	0.0	-1.0	0.0	-8.3
Insurance Carriers and Related Activities	29.3	29.3	29.3	0.0	0.0	0.0	0.0
Insurance Carriers	18.8	18.8	18.6	0.0	0.2	0.0	1.1
Professional and Business Services	157.5	157.7	150.8	-0.2	6.7	-0.1	4.4
Professional, Scientific, and Technical Services	60.1	60.1	60.2	0.0	-0.1	0.0	-0.2
Management of Companies and Enterprises	29.7	29.5	28.8	0.2	0.9	0.7	3.1
Administrative, Support and Waste Services	67.7	68.1	61.8	-0.4	5.9	-0.6	9.5
Administrative and Support Services	64.1	64.7	59.1	-0.6	5.0	-0.9	8.5
Employment Services	26.7	26.8	25.2	-0.1	1.5	-0.4	6.0
Educational and Health Services	196.3	195.9	195.3	0.4	1.0	0.2	0.5
Educational Services	33.4	33.3	32.1	0.1	1.3	0.3	4.0
Health Care and Social Assistance	162.9	162.6	163.2	0.3	-0.3	0.2	-0.2
Hospitals	68.3	68.1	67.3	0.2	1.0	0.3	1.5
Nursing and Residential Care Facilities	28.3	28.5	29.6	-0.2	-1.3	-0.7	-4.4
Leisure and Hospitality	88.5	89.8	83.8	-1.3	4.7	-1.4	5.6
Arts, Entertainment, and Recreation	12.8	13.6	11.3	-0.8	1.5	-5.9	13.3
Accommodation and Food Services	75.7	76.2	72.5	-0.5	3.2	-0.7	4.4
Other Services	33.5	32.7	34.0	0.8	-0.5	2.4	-1.5
Government	133.0	133.1	129.5	-0.1	3.5	-0.1	2.7
Federal Government	19.5	19.5	19.7	0.0	-0.2	0.0	-1.0
State Government	6.9	6.9	6.9	0.0	0.0	0.0	0.0
State Government Educational Services	2.7	2.7	2.6	0.0	0.1	0.0	3.8
Local Government	106.6	106.7	102.9	-0.1	3.7	-0.1	3.6
Local Government Educational Services	49.4	49.5	48.1	-0.1	1.3	-0.2	2.7

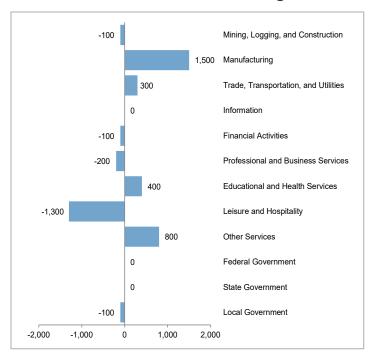
^aSeeTechnical Notes for concepts. ^bPreliminary. ^cRevised. ^qIncludes wood products; nonmetallic mineral products; primary metals; fabricated metal products; machinery manufacturing; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing. ^eIncludes food manufacturing; beverage and tobacco products; textile mills; textile product mills; apparel manufacturing; leather and allied products; paper manufacturing; printing and related support activities; petroleum and coal products; chemical manufacturing. ^qIncludes state universities. Excludes the agricultural extension service.

Cleveland-Elyria Metropolitan Statistical Area Not Seasonally Adjusted

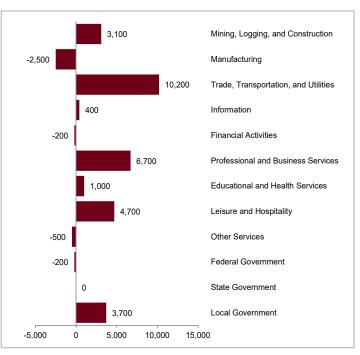
Unemployment Rates



Cleveland-Elyria MSA Over-the-Month Change



Cleveland-Elyria MSA Over-the-Year Change



Columbus Metropolitan Statistical Area Not Seasonally Adjusted

Delaware, Fairfield, Franklin, Hocking, Licking, Madison, Morrow, Perry, Pickaway, and Union Counties

Over-the-Month Change: Nonfarm payroll employment in the Columbus metropolitan area totaled 1,105,200 in December 2021, a decrease of 6,100 jobs from November. Employment in goods-producing industries, at 115,800, decreased 5,100 with losses in mining, logging, and construction (-4,100) and manufacturing (-1,000). Private service-providing employment, at 807,000, decreased 700 as losses in professional and business services (-2,700), educational and health services (-1,200), financial activities (-700), and information (-200) exceeded gains in trade, transportation, and utilities (+2,600), leisure



Nonagricultural Wage and Salary Employment (thousands)

and hospitality (+1,300), and other services (+200). Government employment, at 182,400, decreased 300 as losses in local government (-600) outpaced gains in state (+200) and federal (+100) government.

Over-the-Year Change: Nonagricultural wage and salary employment increased 21,200 from December 2020 to December 2021. Goods-producing industries decreased 2,100 as losses in manufacturing (-2,600) surpassed gains in mining, logging, and construction (+500). Employment in the private service-providing sector increased 19,000 as gains in leisure and hospitality (+10,500), trade, transportation, and utilities (+9,800), professional and business services (+1,200), and other services (+1,000) outweighed losses in educational and health services (-2,600), information (-500), and financial activities (-400). Government employment increased 4,300 as gains in local (+5,600) and federal (+400) government surpassed losses in state government (-1,700).

				1			(ousarius)		
Ci	Civilian Labor Force (thousands)		Unemployment				Trade,	Professional	Educational	
T-4-1		<i>'</i>	Rate				Transport.,	and Business	and Health	
Total	Employed	Unemployed	7.00/		Total	Mfg.	and Utilities	Services	Services	Government
1,001.0	922.5	78.5	7.8%	2011	941.4	66.1	181.9	151.9	131.4	166.0
1,004.5	939.6	64.9	6.5%	2012	968.0	68.0	185.0	159.2	136.3	165.8
1,015.5	949.7	65.8	6.5%	2013	991.6	69.4	187.3	165.8	138.8	166.0
1,030.7	979.9	50.8	4.9%	2014	1,016.6	70.0	191.9	175.5	144.0	167.2
1,042.2	998.3	43.9	4.2%	2015	1,040.6	71.7	197.2	176.9	148.9	170.5
1,060.0	1,015.4	44.6	4.2%	2016	1,064.3	71.6	201.9	180.5	153.2	174.0
1,080.5	1,036.3	44.3	4.1%	2017	1,085.4	72.3	207.0	180.0	158.6	177.7
1,088.6	1,046.6	42.0	3.9%	2018	1,100.3	73.3	208.6	181.4	161.8	180.0
1,106.9	1,067.0	39.9	3.6%	2019	1,113.9	73.6	213.2	182.1	163.1	183.1
1,108.4	1,030.5	77.8	7.0%	2020	1,063.9	70.4	215.2	174.5	155.6	177.8
				2020						
1,112.8	1,066.5	46.3	4.2%	November	1,089.5	72.6	227.2	179.6	158.5	181.1
1,105.5	1,057.3	48.2	4.4%	December	1,084.0	72.9	228.0	178.3	157.8	178.1
				2021						
1,107.9	1,049.4	58.6	5.3%	January	1,064.6	72.1	221.3	173.7	157.4	175.0
1,117.5	1,057.4	60.1	5.4%	February	1,069.5	72.9	219.7	174.0	158.0	178.1
1,121.3	1,065.6	55.7	5.0%	March	1,072.4	73.5	216.6	175.5	158.1	179.6
1,115.9	1,065.2	50.7	4.5%	April	1,073.8	72.1	217.2	173.1	158.7	180.7
1,060.0	1,009.7	50.3	4.7%	May	1,076.0	71.6	214.7	173.7	158.8	180.5
1,084.3	1,022.3	62.0	5.7%	June	1,090.1	72.8	218.9	176.2	158.3	178.4
1,097.4	1,037.8	59.7	5.4%	July	1,096.1	72.3	221.9	179.1	158.1	175.7
1,102.5	1,051.3	51.3	4.6%	August	1,089.8	71.7	221.7	178.3	153.0	175.9
1,095.6	1,051.8	43.8	4.0%	September	1,090.0	71.5	221.2	179.3	153.5	180.6
1,104.7	1,066.2	38.5	3.5%	October	1,100.0	70.3	227.5	180.6	156.5	181.3
1,107.4	1,073.9	33.5	3.0%	November	1,111.3	71.3	235.2	182.2	156.4	182.7
1,104.2	1,072.9	31.3	2.8%	December	1,105.2	70.3	237.8	179.5	155.2	182.4

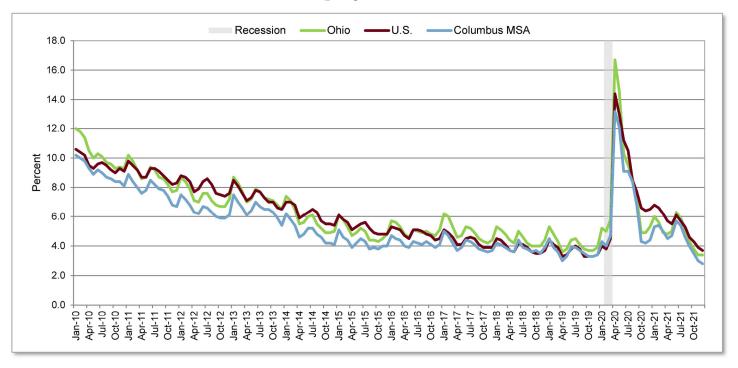
Columbus MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

		Employmen	it	Cha	inge	Percent	
		(thousands)		(thous	sands)	Cha	nge
				From	From	From	From
	Dec	Nov	Dec	Last	Last	Last	Last
	2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year
Total Nonagricultural	1,105.2	1,111.3	1,084.0	-6.1	21.2	-0.5	2.0
Total Private	922.8	928.6	905.9	-5.8	16.9	-0.6	1.9
Goods-Producing (Private)	115.8	120.9	117.9	-5.1	-2.1	-4.2	-1.8
Mining, Logging, and Construction	45.5	49.6	45.0	-4.1	0.5	-8.3	1.1
Specialty Trade Contractors	29.7	30.2	28.0	-0.5	1.7	-1.7	6.1
Manufacturing	70.3	71.3	72.9	-1.0	-2.6	-1.4	-3.6
Durable Goods ^d	42.9	43.3	44.6	-0.4	-1.7	-0.9	-3.8
Transportation Equipment	13.6	13.7	14.7	-0.1	-1.1	-0.7	-7.5
Nondurable Goods ^e	27.4	28.0	28.3	-0.6	-0.9	-2.1	-3.2
Food Manufacturing	7.0	7.2	7.1	-0.2	-0.1	-2.8	-1.4
Service-Providing (Private)	807.0	807.7	788.0	-0.7	19.0	-0.1	2.4
Trade, Transportation, and Utilities	237.8	235.2	228.0	2.6	9.8	1.1	4.3
Wholesale Trade	40.8	41.7	40.8	-0.9	0.0	-2.2	0.0
Merchant Wholesalers, Durable Goods	25.8	25.9	25.0	-0.1	0.8	-0.4	3.2
Retail Trade	101.5	98.9	101.1	2.6	0.4	2.6	0.4
Health and Personal Care Stores	5.7	5.6	5.6	0.1	0.1	1.8	1.8
General Merchandise Stores	19.8	19.1	18.8	0.7	1.0	3.7	5.3
Transportation, Warehousing, and Utilities	95.5	94.6	86.1	0.9	9.4	1.0	10.9
Transportation and Warehousing	91.8	90.8	81.8	1.0	10.0	1.1	12.2
Information	14.3	14.5	14.8	-0.2	-0.5	-1.4	-3.4
Financial Activities	86.4	87.1	86.8	-0.7	-0.4	-0.8	-0.5
Finance and Insurance	69.1	69.8	71.7	-0.7	-2.6	-1.0	-3.6
Credit Intermediation and Related Activities	25.6	25.9	26.3	-0.3	-0.7	-1.2	-2.7
Insurance Carriers and Related Activities	39.0	39.5	40.0	-0.5	-1.0	-1.3	-2.5
Insurance Carriers	25.4	25.2	26.2	0.2	-0.8	0.8	-3.1
Professional and Business Services	179.5	182.2	178.3	-2.7	1.2	-1.5	0.7
Professional, Scientific, and Technical Services	66.0	66.6	64.7	-0.6	1.3	-0.9	2.0
Computer Systems Design and Related Services	17.8	18.0	17.0	-0.2	0.8	-1.1	4.7
Management of Companies and Enterprises	37.5	37.7	37.7	-0.2	-0.2	-0.5	-0.5
Administrative, Support and Waste Services	76.0	77.9	75.9	-1.9	0.1	-2.4	0.1
Employment Services Educational and Health Services	32.7 155.2	33.6 156.4	32.4 157.8	-0.9 -1.2	0.3 -2.6	-2.7 -0.8	0.9 -1.6
Health Care and Social Assistance	135.2	136.4	137.8	-1.2 -1.6	-2.0 -4.7	-0.6 -1.2	-3.4
Hospitals	31.4	31.9	32.3	-1.6 -0.5	-4.7 -0.9	-1.2	-3. 4 -2.8
Leisure and Hospitality	93.3	92.0	82.8	1.3	10.5	1.4	12.7
Accommodation and Food Services	85.8	83.0	74.6	2.8	11.2	3.4	15.0
Food Services and Drinking Places	79.5	76.5	74.0	3.0	7.7	3.9	10.7
Other Services	40.5	40.3	39.5	0.2	1.0	0.5	2.5
		182.7	178.1	-0.3			
Government Federal Government	182.4 14.8	14.7	176.1	0.1	4.3 0.4	-0.2 0.7	2.4 2.8
State Government	72.7	72.5	74.4	0.1	-1.7	0.7	-2.3
State Government Educational Services	l .						
Local Government Educational Services	31.8	32.0	32.4	-0.2	-0.6	-0.6	-1.9
Local Government Local Government Educational Services	94.9	95.5 54.0	89.3	-0.6	5.6	-0.6	6.3
Local Government Educational Services	55.1	54.9	50.3	0.2	4.8	0.4	9.5

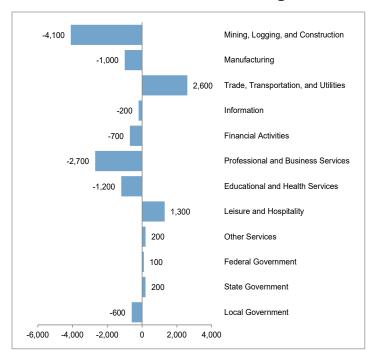
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^qIncludes wood products; nonmetallic mineral products; primary metals; fabricated metal products; machinery manufacturing; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing. ^eIncludes food manufacturing; beverage and tobacco products; textile mills; textile product mills; apparel manufacturing; leather and allied products; paper manufacturing; printing and related support activities; petroleum and coal products; chemical manufacturing. ^qIncludes state universities. Excludes the agricultural extension service.

Columbus Metropolitan Statistical Area Not Seasonally Adjusted

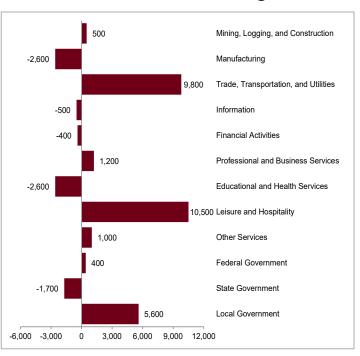
Unemployment Rates



Columbus MSA Over-the-Month Change



Columbus MSA Over-the-Year Change



Dayton Metropolitan Statistical Area Not Seasonally Adjusted

Greene, Miami, and Montgomery Counties

Over-the-Month Change: Nonfarm payroll employment in the Dayton metropolitan area totaled 382,500 in December 2021, an increase of 200 jobs from November. Employment in goods-producing industries, at 56,200, decreased 300 with losses in manufacturing (-200) and mining, logging, and construction (-100). Private serviceproviding employment, at 265,800, increased 800 as gains in trade, transportation, and utilities (+1,800) and leisure and hospitality (+600) surpassed losses in educational and health services (-1,300) and professional and business services (-300). Government employment, at 60,500 decreased 300 as losses in federal (-200) and local (-200) government outpaced gains in state government (+100).



Over-the-Year Change: Nonagricultural wage and salary employment increased 8,800 from December 2020 to December 2021. Goods-producing industries increased 1,600 with gains in mining, logging, and construction (+900) and manufacturing (+700). The private service-providing sector increased 6,500 as gains in trade, transportation, and utilities (+2,900), leisure and hospitality (+2,200), educational and health services (+1,100), financial activities (+300), and other services (+200) exceeded losses in information (-200). Government employment increased 700 as gains in local government (+1,500) outweighed losses in state (-500) and federal (-300) government.

				-			(th	nousa
	ivilian Labor (thousands		Unemployment Rate				Trade, Transport.,	Pro
Total	Employed	Unemployed			Total	Mfg.	and Utilities	
394.3	357.5	36.8	9.3%	2011	365.4	37.7	61.3	
387.6	357.4	30.2	7.8%	2012	368.8	38.5	62.8	
382.3	352.3	30.0	7.9%	2013	368.3	38.3	63.3	
381.8	359.5	22.3	5.8%	2014	372.5	38.9	64.3	
383.1	364.6	18.5	4.8%	2015	379.8	40.0	65.6	
385.7	367.3	18.4	4.8%	2016	384.8	41.2	65.3	
389.1	371.0	18.1	4.7%	2017	388.3	42.0	65.6	
388.4	371.6	16.9	4.3%	2018	390.2	43.0	66.2	
391.9	375.9	15.9	4.1%	2019	391.9	43.7	65.6	
390.2	359.4	30.8	7.9%	2020	370.5	40.6	63.8	
				2020				
387.0	369.3	17.7	4.6%	November	376.7	41.2	66.4	
383.7	365.2	18.5	4.8%	December	373.7	40.8	67.2	
				2021				
385.7	363.5	22.3	5.8%	January	367.8	40.8	65.4	
388.6	366.2	22.4	5.8%	February	369.5	40.9	65.5	
390.4	370.8	19.6	5.0%	March	372.4	41.3	65.7	
390.7	371.7	19.0	4.9%	April	374.1	41.2	65.9	
369.4	350.1	19.3	5.2%	May	372.5	41.5	66.7	
377.0	353.1	23.9	6.3%	June	376.0	41.7	67.7	
377.5	354.4	23.1	6.1%	July	373.3	41.9	66.9	
381.4	361.4	20.0	5.2%	August	373.9	41.4	66.0	
380.3	363.2	17.1	4.5%	September	375.8	41.3	66.8	
382.8	367.5	15.3	4.0%	October	378.3	41.5	67.5	
383.3	370.1	13.2	3.4%	November	382.3	41.7	68.3	
384.4	372.0	12.4	3.2%	December	382.5	41.5	70.1	

Nonagricultural Wage and Salary Employment (thousands)									
Total	Mfg.	Trade, Transport., and Utilities	Professional and Business Services	Educational and Health Services	Government				
365.4	37.7	61.3	46.8	68.7	64.2				
368.8	38.5	62.8	47.4	69.2	63.3				
368.3	38.3	63.3	47.4	69.0	62.4				
372.5	38.9	64.3	48.9	69.7	62.0				
379.8	40.0	65.6	50.3	71.2	62.7				
384.8	41.2	65.3	50.8	72.8	63.0				
388.3	42.0	65.6	51.2	73.7	62.6				
390.2	43.0	66.2	52.3	74.0	62.0				
391.9	43.7	65.6	52.4	74.8	62.2				
370.5	40.6	63.8	50.2	71.6	60.5				
376.7	41.2	66.4	50.1	73.0	60.5				
373.7	40.8	67.2	49.8	72.1	59.8				
		a	40.0						
367.8	40.8	65.4	48.0	72.0	58.7				
369.5	40.9	65.5	47.5	72.4	59.6				
372.4	41.3	65.7	47.7	73.2	60.1				
374.1	41.2	65.9	48.3	73.1	60.4				
372.5	41.5	66.7	47.5	71.7	59.1				
376.0	41.7	67.7	48.6	71.2	58.9				
373.3	41.9	66.9	48.3	70.6	58.2				
373.9	41.4	66.0	48.3	72.6	58.3				
375.8	41.3	66.8	48.2	73.4	59.9				
378.3	41.5	67.5	49.4	73.5	59.9				
382.3	41.7	68.3	50.1	74.5	60.8				
382.5	41.5	70.1	49.8	73.2	60.5				

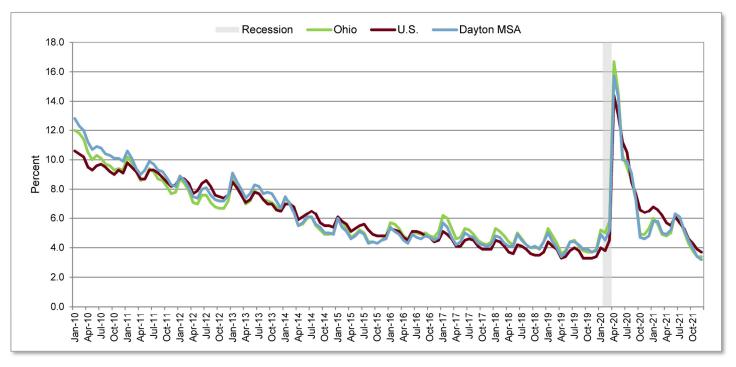
Dayton MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

		Employmen	t	Cha	nge	Percent	
		(thousands)		(thous		Cha	
				From	From	From	From
	Dec 2021 ^b	Nov	Dec	Last	Last	Last	Last
Total Nanagricultural		2021 ^c	2020 ^c	Month	Year	Month	Year
Total Nonagricultural Total Private	382.5 322.0	382.3	373.7	0.2	8.8	0.1	2.4
	56.2	321.5	313.9	0.5	8.1 1.6	0.2 -0.5	2.6 2.9
Goods-Producing (Private)	14.7	56.5 14.8	54.6 13.8	-0.3 -0.1	0.9	-0.5 -0.7	6.5
Mining, Logging, and Construction							l I
Manufacturing Durable Goods ^d	41.5 30.9	41.7 30.7	40.8 30.6	-0.2 0.2	0.7 0.3	-0.5 0.7	1.7 1.0
_	6.7	6.7	6.9	0.2	-0.2	0.7	-2.9
Transportation Equipment							
Service-Providing (Private)	265.8	265.0	259.3	8.0	6.5	0.3	2.5
Trade, Transportation, and Utilities	70.1	68.3	67.2	1.8	2.9	2.6	4.3
Wholesale Trade	12.9	12.9	13.0	0.0	-0.1	0.0	-0.8
Retail Trade	41.2	40.1	39.6	1.1	1.6	2.7	4.0
General Merchandise Stores	8.9	8.5	8.2	0.4	0.7	4.7	8.5
Transportation, Warehousing, and Utilities	16.0	15.3	14.6	0.7	1.4	4.6	9.6
Transportation and Warehousing	14.5	13.8	13.4	0.7	1.1	5.1	8.2
Information	6.6	6.6	6.8	0.0	-0.2	0.0	-2.9
Financial Activities	18.1	18.1	17.8	0.0	0.3	0.0	1.7
Finance and Insurance	14.0	14.0	14.0	0.0	0.0	0.0	0.0
Professional and Business Services	49.8	50.1	49.8	-0.3	0.0	-0.6	0.0
Professional, Scientific, and Technical Services	26.2	26.0	26.3	0.2	-0.1	0.8	-0.4
Management of Companies and Enterprises	5.1	5.1	5.0	0.0	0.1	0.0	2.0
Administrative, Support and Waste Services	18.5	19.0	18.5	-0.5	0.0	-2.6	0.0
Educational and Health Services	73.2	74.5	72.1	-1.3	1.1	-1.7	1.5
Health Care and Social Assistance	60.7	61.7	61.0	-1.0	-0.3	-1.6	-0.5
Hospitals	18.8	18.9	18.6	-0.1	0.2	-0.5	1.1
Leisure and Hospitality	35.1	34.5	32.9	0.6	2.2	1.7	6.7
Other Services	12.9	12.9	12.7	0.0	0.2	0.0	1.6
Government	60.5	60.8	59.8	-0.3	0.7	-0.5	1.2
Federal Government	19.9	20.1	20.2	-0.2	-0.3	-1.0	-1.5
State Government	4.7	4.6	5.2	0.1	-0.5	2.2	-9.6
State Government Educational ^e Services	3.6	3.5	4.1	0.1	-0.5	2.9	-12.2
Local Government	35.9	36.1	34.4	-0.2	1.5	-0.6	4.4
Local Government Educational Services	20.9	21.1	19.5	-0.2	1.4	-0.9	7.2

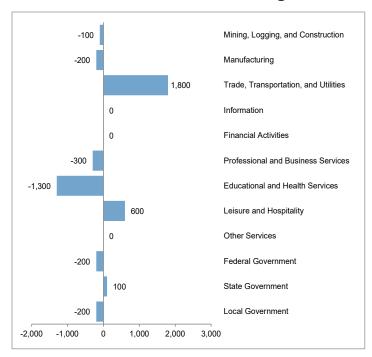
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dIncludes wood products; nonmetallic mineral products; primary metals; fabricated metal products; machinery manufacturing; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing. ^eIncludes state universities. Excludes the agricultural extension service.

Dayton Metropolitan Statistical Area Not Seasonally Adjusted

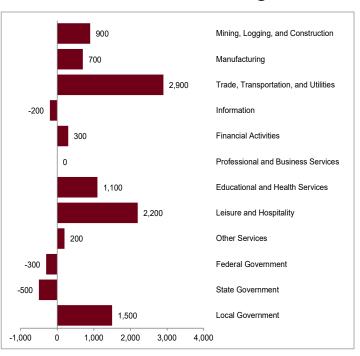
Unemployment Rates



Dayton MSA Over-the-Month Change



Dayton MSA Over-the-Year Change



Lima Metropolitan Statistical Area Not Seasonally Adjusted

Allen County

Over-the-Month Change: Nonfarm payroll employment in the Lima metropolitan area totaled 52,600 in December 2021, an increase of 300 jobs from November. Employment in goods-producing industries, at 11,200, decreased 100 as losses in mining, logging, and construction (-200) surpassed gains in manufacturing (+100). Private service-providing employment, at 35,600, increased 300 as gains in trade, transportation, and utilities (+200) and scattered industries (+200) outpaced losses in leisure and hospitality (-100). Government employment, at 5,800, increased 100 in local government. Federal and state government employment did not change over the month.



Over-the-Year Change: Nonagricultural wage and salary employment increased 300 from December 2020 to December 2021. Goods-producing industries increased 200 in manufacturing. The private service-providing sector increased 100 as gains in professional and business services (+300)and leisure and hospitality (+300) exceeded losses in scattered industries (-300) and trade, transportation, and utilities (-200). Government employment did not change over the year.

	Unemployment		vilian Labor thousands)	Ci
	Rate	Unemployed	Employed	Total
2011	9.5%	4.8	46.0	50.8
2012	7.7%	3.9	46.1	50.0
2013	7.8%	3.9	45.6	49.4
2014	5.8%	2.8	45.7	48.5
2015	4.9%	2.4	45.6	48.0
2016	5.0%	2.4	46.0	48.5
2017	5.0%	2.4	46.3	48.8
2018	4.5%	2.1	45.9	48.0
2019	4.1%	2.0	46.1	48.1
2020	8.5%	4.1	44.2	48.3
2020				
November	4.4%	2.2	46.4	48.5
December	4.8%	2.3	46.3	48.6
2021				
January	5.8%	2.8	45.6	48.4
February	6.7%	3.3	45.8	49.1
March	5.4%	2.6	46.1	48.7
April	6.6%	3.2	45.8	49.0
May	6.1%	2.8	43.6	46.4
June	6.4%	3.0	44.1	47.1
July	6.3%	3.0	44.8	47.8
August	5.3%	2.5	45.6	48.1
September	5.7%	2.8	45.2	48.0
October	4.2%	2.0	45.9	48.0
November	3.5%	1.7	45.9	47.6
December	3.4%	1.6	46.4	48.0

	Nonagricultural Wage and Salary Employment (thousands)									
	Total	Mfg.	Trade, Transport., and Utilities	Professional and Business Services	Educational and Health Services	Government				
	51.7	7.9	10.3	4.0	11.5	6.8				
	52.2	7.9	10.3	4.4	11.4	6.5				
	52.3	8.3	10.1	4.8	11.2	6.1				
	52.0	8.5	9.8	4.8	11.1	6.1				
	52.3	8.8	9.8	4.9	11.0	6.1				
	52.9	8.9	9.9	4.7	11.8	6.1				
	53.3	9.0	9.8	4.5	12.1	6.1				
	53.0	9.2	9.8	4.6	11.9	6.0				
	53.0	9.1	9.7	5.2	11.5	6.1				
	50.1	8.5	9.3	5.3	10.6	5.9				
r	52.1	8.8	9.8	5.6	10.7	5.8				
r	52.3	8.9	9.9	5.6	10.6	5.8				
	50.9	8.9	9.3	5.4	10.5	5.7				
,	51.0	8.9	9.3	5.5	10.6	5.7				
	51.2	8.8	9.4	5.5	10.6	5.8				
	50.8	8.6	9.2	5.5	10.7	5.7				
	51.1	8.7	9.6	5.6	10.6	5.7				
	51.7	9.2	9.6	5.6	10.6	5.7				
	52.0	9.0	9.5	5.7	10.6	5.6				
	52.1	9.0	9.5	5.7	10.6	5.7				
er	51.6	9.0	9.7	5.7	10.6	5.7				
	52.1	9.0	9.7	5.9	10.7	5.7				
r	52.3	9.0	9.5	5.9	10.6	5.7				
r	52.6	9.1	9.7	5.9	10.6	5.8				

Lima MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

Total Nonagricultural

Total Private

Goods-Producing (Private)

Mining, Logging, and Construction

Manufacturing^d

Service-Providing (Private)

Trade, Transportation, and Utilities

Wholesale Trade

Retail Trade

Professional and Business Services

Administrative, Support, and Waste Services

Educational and Health Services

Leisure and Hospitality

Government

Federal Government

State Government

Local Government

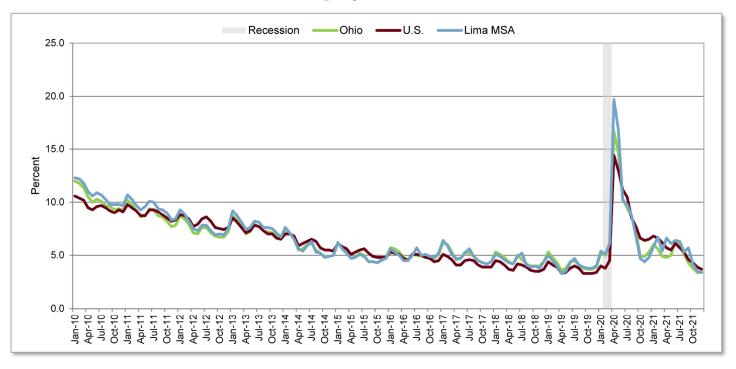
Local Government Educational Services

	Employmen	Cha	inge	Par	cent	
(thousands)		(thousands)		Change		
	(From	From	From	From
Dec	Nov	Dec	Last	Last	Last	Last
2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year
52.6	52.3	52.3	0.3	0.3	0.6	0.6
46.8	46.6	46.5	0.2	0.3	0.4	0.6
11.2	11.3	11.0	-0.1	0.2	-0.9	1.8
2.1	2.3	2.1	-0.2	0.0	-8.7	0.0
9.1	9.0	8.9	0.1	0.2	1.1	2.2
35.6	35.3	35.5	0.3	0.1	0.8	0.3
9.7	9.5	9.9	0.2	-0.2	2.1	-2.0
2.5	2.5	2.5	0.0	0.0	0.0	0.0
5.4	5.3	5.6	0.1	-0.2	1.9	-3.6
5.9	5.9	5.6	0.0	0.3	0.0	5.4
4.0	4.0	3.8	0.0	0.2	0.0	5.3
10.6	10.6	10.6	0.0	0.0	0.0	0.0
4.7	4.8	4.4	-0.1	0.3	-2.1	6.8
5.8	5.7	5.8	0.1	0.0	1.8	0.0
0.3	0.3	0.3	0.0	0.0	0.0	0.0
1.0	1.0	1.0	0.0	0.0	0.0	0.0
4.5	4.4	4.5	0.1	0.0	2.3	0.0
2.8	2.8	2.8	0.0	0.0	0.0	0.0

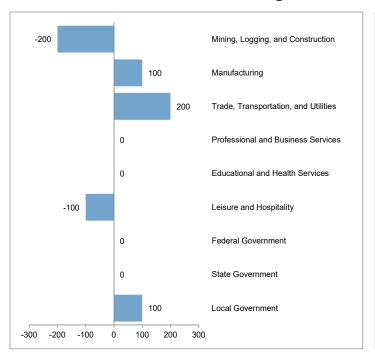
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dIncludes wood products; nonmetallic mineral products; primary metals; fabricated metal products; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing; food manufacturing; beverage and tobacco products; textile mills; textile product mills; apparel manufacturing; leather and allied products; paper manufacturing; printing and related support activities; petroleum and coal products; chemical manufacturing; plastics and rubber products.

Lima Metropolitan Statistical Area Not Seasonally Adjusted

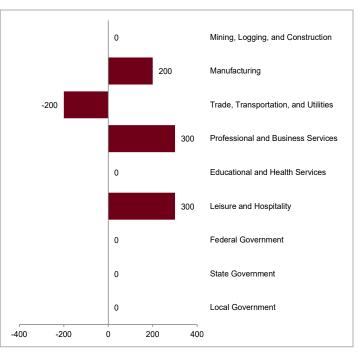
Unemployment Rates



Lima MSA
Over-the-Month Change



Lima MSA Over-the-Year Change



Mansfield Metropolitan Statistical Area Not Seasonally Adjusted

Richland County

Over-the-Month Change: Nonfarm payroll employment in the Mansfield metropolitan area totaled 49,800 in December 2021, an increase of 300 jobs from November. Employment in goods-producing industries, at 11,200, decreased 200 with losses in mining, logging, and construction (-100) and manufacturing (-100). Private service-providing employment, at 30,900, increased 500 as gains in trade, transportation, and utilities (+400), leisure and hospitality (+100), and other services (+100) surpassed losses in educational and health services (-100). Government employment, at 7,700, did not change over the month.



Over-the-Year Change: Nonagricultural wage and salary employment did not change from December 2020 to December 2021. Goods-producing industries did not change over the year. Employment in the private service-providing sector decreased 400 as losses in trade, transportation, and utilities (-200), professional and business services (-200), and educational and health services (-200) exceeded gains in leisure and hospitality (+100) and other services (+100). Government employment increased 400 in local government. Federal and state government employment did not change over the year.

I 		-		7
Ci	Civilian Labor Force (thousands)		Unemployment	
Total	Employed	Unemployed	Rate	
58.0	51.8	6.1	10.6%	2011
55.9	51.0	4.9	8.7%	2012
54.9	50.2	4.7	8.6%	2013
54.7	51.1	3.6	6.5%	2014
53.7	50.7	3.0	5.6%	2015
53.6	50.6	3.0	5.6%	2016
53.4	50.5	2.9	5.4%	2017
53.0	50.4	2.6	4.9%	2018
52.7	50.3	2.4	4.6%	2019
52.1	47.4	4.7	9.0%	2020
				2020
51.9	49.3	2.5	4.8%	November
51.6	48.8	2.8	5.4%	December
				2021
51.9	48.6	3.3	6.4%	January
52.4	49.2	3.2	6.2%	February
52.4	49.8	2.6	5.0%	March
52.1	49.2	2.8	5.4%	April
49.5	46.7	2.8	5.7%	May
50.7	47.2	3.5	6.9%	June
50.7	47.4	3.3	6.4%	July
51.2	48.2	3.0	5.8%	August
50.5	47.9	2.5	5.0%	September
50.8	48.6	2.2	4.4%	October
50.4	48.4	2.0	4.0%	November
50.9	48.8	2.0	4.0%	December

	Nonagricultural wage and Salary Employment (thousands)								
Total	Mfg.	Trade, Transport., and Utilities	Professional and Business Services	Educational and Health Services	Government				
52.8	8.9	10.1	6.1	8.3	8.0				
52.3	9.3	10.0	5.3	8.1	7.9				
52.1	9.4	10.0	5.2	8.1	7.7				
52.8	9.5	10.2	5.4	8.0	7.9				
52.5	9.7	10.1	5.3	8.1	7.7				
52.7	9.7	10.0	5.5	8.1	7.7				
52.5	9.9	10.0	5.1	8.1	7.6				
52.7	10.1	10.2	4.9	8.3	7.7				
52.1	9.9	10.0	4.8	8.1	7.7				
48.5	9.0	9.6	4.2	7.8	7.4				
50.0	9.2	10.4	4.3	7.8	7.4				
49.8	9.2	10.4	4.3	7.8	7.3				
48.8	9.2	10.1	4.2	7.7	7.1				
49.3	9.2	10.0	4.2	7.8	7.5				
49.7	9.3	10.1	4.3	7.8	7.6				
49.2	9.2	9.8	4.2	7.8	7.5				
49.5	9.3	9.5	4.3	7.8	7.6				
50.0	9.4	9.9	4.3	7.7	7.4				
49.5	9.2	9.8	4.4	7.6	7.2				
49.7	9.2	9.7	4.4	7.6	7.3				
49.3	9.2	9.4	4.2	7.7	7.6				
49.6	9.3	9.7	4.2	7.7	7.6				
49.5	9.3	9.8	4.1	7.7	7.7				
49.8	9.2	10.2	4.1	7.6	7.7				

Nonagricultural Wage and Salary Employment

Mansfield MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

Total Nonagricultural
Total Private
Goods-Producing

Goods-Producing (Private)

Mining, Logging, and Construction

Manufacturing^d

Service-Providing (Private)

Trade, Transportation, and Utilities

Retail Trade

Financial Activities

Professional and Business Services

Educational and Health Services

Leisure and Hospitality

Other Services

Government

Federal Government

State Government

Local Government

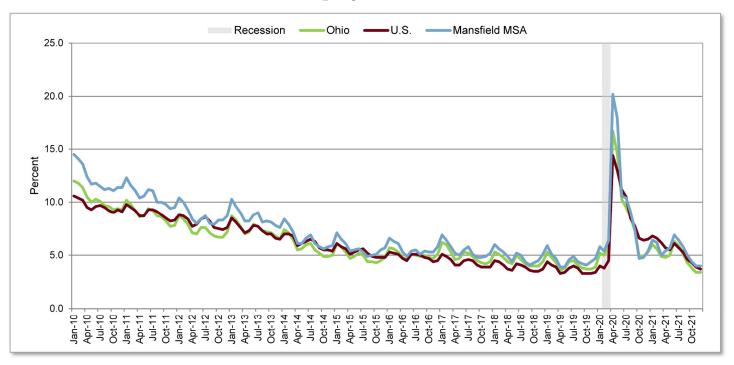
Local Government Educational Services

Employment Change P						cent
(thousands)		(thousands)		Change		
			From	From	From	From
Dec	Nov	Dec	Last	Last	Last	Last
2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year
49.8	49.5	49.8	0.3	0.0	0.6	0.0
42.1	41.8	42.5	0.3	-0.4	0.7	-0.9
11.2	11.4	11.2	-0.2	0.0	-1.8	0.0
2.0	2.1	2.0	-0.1	0.0	-4.8	0.0
9.2	9.3	9.2	-0.1	0.0	-1.1	0.0
30.9	30.4	31.3	0.5	-0.4	1.6	-1.3
10.2	9.8	10.4	0.4	-0.2	4.1	-1.9
7.1	6.9	6.7	0.2	0.4	2.9	6.0
1.3	1.3	1.3	0.0	0.0	0.0	0.0
4.1	4.1	4.3	0.0	-0.2	0.0	-4.7
7.6	7.7	7.8	-0.1	-0.2	-1.3	-2.6
5.1	5.0	5.0	0.1	0.1	2.0	2.0
2.2	2.1	2.1	0.1	0.1	4.8	4.8
7.7	7.7	7.3	0.0	0.4	0.0	5.5
0.6	0.6	0.6	0.0	0.0	0.0	0.0
1.4	1.4	1.4	0.0	0.0	0.0	0.0
5.7	5.7	5.3	0.0	0.4	0.0	7.5
3.5	3.4	3.1	0.1	0.4	2.9	12.9

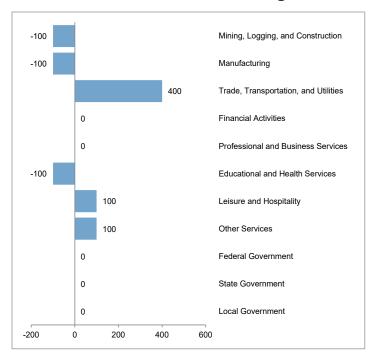
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dIncludes wood products; nonmetallic mineral products; primary metals; fabricated metal products; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing; food manufacturing; beverage and tobacco products; textile mills; textile product mills; apparel manufacturing; leather and allied products; paper manufacturing; printing and related support activities; petroleum and coal products; chemical manufacturing; plastics and rubber products.

Mansfield Metropolitan Statistical Area Not Seasonally Adjusted

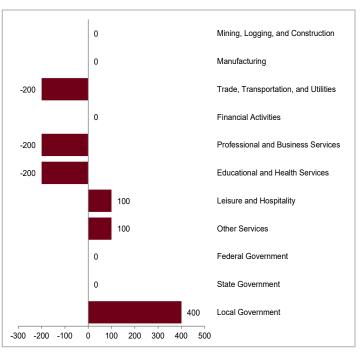
Unemployment Rates



Mansfield MSA Over-the-Month Change



Mansfield MSA Over-the-Year Change



Springfield Metropolitan Statistical Area Not Seasonally Adjusted

Clark County

Over-the-Month Change: Nonfarm payroll employment in the Springfield metropolitan area, at 48,500 in December 2021, increased 300 from November. Employment in goods-producing industries, at 7,600, did not change over the month. The private service-providing sector, at 34,100, increased 400 in trade, transportation, and utilities. Government employment, at 6,800, decreased 100 in local government. Federal and state government employment did not change over the month.



Over-the-Year Change: Nonagricultural wage and salary employment increased 1,500 from December 2020 to December 2021. Employment in goods-producing industries increased 200 with gains in mining, logging, and construction (+100) and manufacturing (+100). The private service-providing sector increased 1,300 with gains in trade, transportation, and utilities (+500), leisure and hospitality (+400), professional and business services (+300), and other services (+100). Government employment did not change over the year.

	Ci	vilian Labor	Force	Unemployment	
		(thousands		Rate	
	Total	Employed	Unemployed		
	67.4	61.0	6.4	9.5%	2011
	65.9	60.8	5.1	7.8%	2012
	65.9	61.0	5.0	7.5%	2013
	65.2	61.4	3.8	5.8%	2014
	64.3	61.0	3.2	5.1%	2015
	63.8	60.5	3.4	5.3%	2016
	63.9	60.8	3.1	4.8%	2017
	63.2	60.4	2.9	4.6%	2018
	63.6	60.9	2.8	4.3%	2019
	62.9	57.8	5.1	8.1%	2020
					2020
	62.3	59.5	2.8	4.5%	November
	62.1	59.1	3.0	4.8%	December
					2021
١	62.3	58.7	3.6	5.8%	January
١	62.8	59.3	3.6	5.7%	February
١	63.2	60.0	3.2	5.1%	March
١	63.2	60.1	3.1	4.8%	April
١	60.8	57.1	3.7	6.1%	May
١	61.7	57.6	4.1	6.7%	June
١	61.8	57.9	3.9	6.4%	July
١	62.2	58.9	3.3	5.3%	August
	61.8	58.9	2.9	4.7%	September
	62.8	59.7	3.1	5.0%	October
١	62.1	59.9	2.1	3.5%	November
١	62.2	60.2	2.1	3.3%	December

(thousands)								
Total	Mfg.	Trade, Transport., and Utilities	Professional and Business Services	Educational and Health Services	Government			
50.6	6.6	10.0	4.1	9.6	7.2			
50.8	6.6	10.1	4.0	9.2	7.3			
51.9	6.7	10.2	4.3	8.8	7.3			
51.5	6.7	10.0	4.6	8.9	7.2			
50.8	6.9	9.9	4.8	8.9	7.2			
50.0	6.7	9.9	4.7	8.8	7.2			
50.3	6.9	9.8	4.7	8.9	7.2			
49.9	7.0	9.6	4.8	8.9	7.2			
49.8	7.1	9.4	5.3	8.9	7.1			
46.4	6.2	9.0	5.4	8.1	6.8			
47.3	6.3	9.2	5.7	8.1	6.8			
47.0	6.3	9.2	5.7	8.0	6.8			
46.5	6.3	9.0	5.6	7.9	6.7			
46.9	6.3	9.0	5.7	8.0	6.8			
47.1	6.4	9.1	5.7	8.0	6.7			
47.2	6.3	9.1	5.7	8.0	6.9			
47.7	6.3	9.2	5.8	8.0	6.9			
48.2	6.3	9.3	5.9	7.9	7.0			
47.7	6.2	9.1	6.0	7.8	6.8			
47.7	6.4	9.1	5.8	7.8	6.8			
47.5	6.3	9.1	5.7	8.0	6.8			
48.1	6.3	9.2	5.9	8.0	6.9			
48.2	6.4	9.3	6.0	8.0	6.9			
48.5	6.4	9.7	6.0	8.0	6.8			

Nonagricultural Wage and Salary Employment

Springfield MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

Total Nonagricultural

Total Private

Goods-Producing (Private)

Mining, Logging, and Construction

Manufacturing^d

Service-Providing (Private)

Trade, Transportation, and Utilities

Wholesale Trade

Retail Trade

Transportation, Warehousing, and Utilities

Financial Activities

Professional and Business Services

Educational and Health Services

Leisure and Hospitality

Other Services

Government

Federal Government

State Government

Local Government

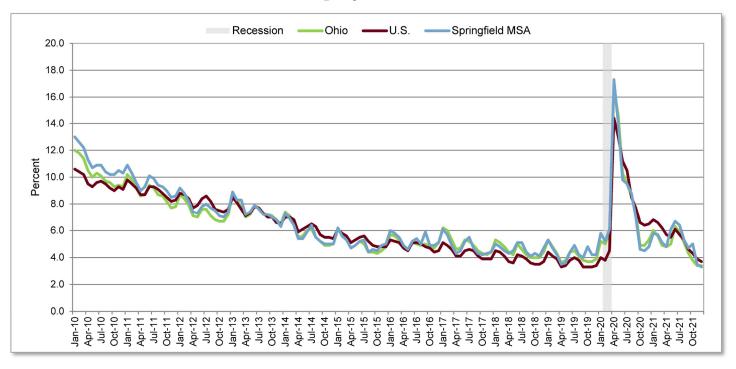
Local Government Educational Services

Employment			Change		Percent	
(thousands)		(thousands)		Change		
			From	From	From	From
Dec	Nov	Dec	Last	Last	Last	Last
2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year
48.5	48.2	47.0	0.3	1.5	0.6	3.2
41.7	41.3	40.2	0.4	1.5	1.0	3.7
7.6	7.6	7.4	0.0	0.2	0.0	2.7
1.2	1.2	1.1	0.0	0.1	0.0	9.1
6.4	6.4	6.3	0.0	0.1	0.0	1.6
34.1	33.7	32.8	0.4	1.3	1.2	4.0
9.7	9.3	9.2	0.4	0.5	4.3	5.4
1.7	1.7	1.7	0.0	0.0	0.0	0.0
5.3	5.0	4.9	0.3	0.4	6.0	8.2
2.7	2.6	2.6	0.1	0.1	3.8	3.8
3.4	3.4	3.4	0.0	0.0	0.0	0.0
6.0	6.0	5.7	0.0	0.3	0.0	5.3
8.0	8.0	8.0	0.0	0.0	0.0	0.0
5.0	5.0	4.6	0.0	0.4	0.0	8.7
1.9	1.9	1.8	0.0	0.1	0.0	5.6
6.8	6.9	6.8	-0.1	0.0	-1.4	0.0
0.5	0.5	0.5	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.0	0.0	0.0	0.0
6.1	6.2	6.1	-0.1	0.0	-1.6	0.0
3.9	3.9	3.8	0.0	0.1	0.0	2.6

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dIncludes wood products; nonmetallic mineral products; primary metals; fabricated metal products; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing; food manufacturing; beverage and tobacco products; textile mills; textile product mills; apparel manufacturing; leather and allied products; paper manufacturing; printing and related support activities; petroleum and coal products; chemical manufacturing; plastics and rubber products.

Springfield Metropolitan Statistical Area Not Seasonally Adjusted

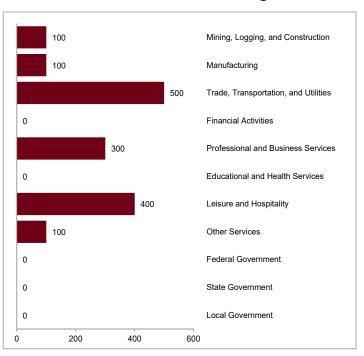
Unemployment Rates



Springfield MSA Over-the-Month Change

0 Mining, Logging, and Construction 0 Manufacturing 400 Trade, Transportation, and Utilities Financial Activities 0 Professional and Business Services 0 Educational and Health Services 0 Leisure and Hospitality Other Services 0 0 Federal Government 0 State Government -100 Local Government -200 600 200 400

Springfield MSA Over-the-Year Change



Government

45 1

45.4

45.3

45.3 45.7

45.7

45.2 45.1

45.3 42.6

43.4 42.6

41.7

42.5

42.9 43.2

41.8

40.6

40.0

40.1 42.9 43.1

43.0 42.4

Toledo Metropolitan Statistical Area Not Seasonally Adjusted

Fulton, Lucas, and Wood Counties

Over-the-Month Change: Nonfarm payroll employment in the Toledo metropolitan area totaled 298,200 in December 2021, an increase of 3,200 jobs from November. Employment in goods-producing industries, at 61,500, decreased 700 as losses in mining, logging, and construction (-1,000) exceeded gains in manufacturing (+300). Private service-providing employment, at 194,300, increased 4,500 with gains in trade, transportation, and utilities (+1,400), leisure and hospitality (+1,100), educational and health services (+1,000), professional and business services (+900), and other services (+100). Government employment, at 42,400, decreased 600 in state government. Federal and local government employment did not change over the month.



Nonagricultural Wage and Salary Employment

Over-the-Year Change: Nonagricultural wage and salary employment increased 7,900 from December 2020 to December 2021. Employment in goods-producing industries increased 1,400 in mining, logging, and construction. The private service-providing sector increased 6,700 as gains in leisure and hospitality (+3,500), trade, transportation, and utilities (+1,600), professional and business services (+1,200), educational and health services (+500), and information (+100) outpaced losses in financial activities (-200). Government employment decreased 200 as losses in state government (-1,100) surpassed gains in local (+800) and federal (+100) government.

						(thousands)				
С	ivilian Labor (thousands		Unemployment Rate				Trade, Transport.,	Professional and Business	Educational and Health	
Total	Employed	Unemployed	Nutc		Total	Mfg.	and Utilities	Services	Services	
303.5	274.7	28.8	9.5%	2011	285.9	37.1	54.8	32.6	50.2	
301.6	277.6	24.0	7.9%	2012	291.8	38.7	55.2	32.9	50.6	
302.1	277.2	24.8	8.2%	2013	295.2	40.0	55.5	34.4	51.2	
301.2	282.8	18.4	6.1%	2014	299.4	42.2	56.5	36.2	50.2	
301.8	286.4	15.4	5.1%	2015	304.8	43.8	58.1	37.0	50.0	
304.9	289.9	15.1	4.9%	2016	310.2	44.6	59.2	37.4	50.6	
304.6	287.9	16.6	5.5%	2017	307.8	43.0	58.5	36.9	51.0	
303.5	288.7	14.8	4.9%	2018	310.1	45.2	57.6	37.1	51.1	
305.7	292.2	13.5	4.4%	2019	311.4	46.8	56.6	36.6	50.9	
300.8	272.5	28.3	9.4%	2020	286.7	43.8	54.6	32.3	48.2	
				2020						
296.8	282.3	14.5	4.9%	November	294.0	46.2	57.1	33.0	48.3	
293.4	277.9	15.4	5.3%	December	290.3	46.5	58.2	32.7	47.1	
				2021						
293.0	274.1	18.9	6.4%	January	283.3	46.0	56.1	31.5	46.7	
296.2	277.7	18.5	6.2%	February	286.1	46.0	55.8	32.7	47.2	
296.2	279.9	16.3	5.5%	March	287.2	46.3	56.0	32.2	47.1	
296.6	279.9	16.8	5.6%	April	287.6	45.4	56.3	32.2	46.7	
284.4	267.8	16.6	5.8%	May	291.1	45.6	56.2	33.0	46.8	
288.3	268.0	20.3	7.0%	June	291.5	46.2	56.6	32.4	46.2	
290.8	269.9	20.9	7.2%	July	290.4	45.9	57.0	31.2	46.8	
293.3	276.1	17.1	5.8%	August	291.8	45.9	57.1	32.0	46.7	
291.1	276.7	14.4	4.9%	September	292.2	45.7	56.7	31.6	47.1	
293.3	280.8	12.5	4.3%	October	295.0	46.3	57.3	32.6	47.3	
291.2	279.9	11.3	3.9%	November	295.0	46.2	58.4	33.0	46.6	
294.4	283.8	10.6	3.6%	December	298.2	46.5	59.8	33.9	47.6	

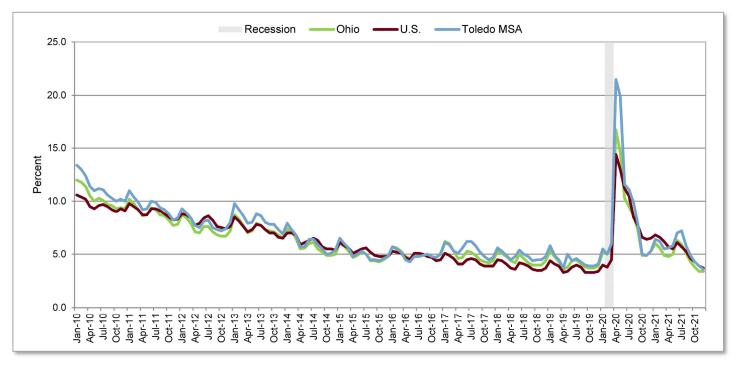
Toledo MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

		Employmen	it	Change			cent
		(thousands)		(thous		Cha	
				From	From	From	From
	Dec 2021 ^b	Nov	Dec	Last	Last	Last	Last
Total Name misselform		2021 ^c	2020 ^c	Month	Year	Month	Year
Total Nonagricultural	298.2	295.0	290.3	3.2	7.9	1.1	2.7
Total Private	255.8	252.0	247.7	3.8	8.1	1.5	3.3
Goods-Producing (Private)	61.5	62.2	60.1	-0.7	1.4	-1.1	2.3
Mining, Logging, and Construction	15.0	16.0	13.6	-1.0	1.4	-6.3	10.3
Manufacturing	46.5	46.2	46.5	0.3	0.0	0.6	0.0
Durable Goods ^d	37.3	36.7	36.4	0.6	0.9	1.6	2.5
Transportation Equipment	19.3	19.0	18.9	0.3	0.4	1.6	2.1
Service-Providing (Private)	194.3	189.8	187.6	4.5	6.7	2.4	3.6
Trade, Transportation, and Utilities	59.8	58.4	58.2	1.4	1.6	2.4	2.7
Wholesale Trade	12.0	12.1	11.9	-0.1	0.1	-0.8	0.8
Retail Trade	32.6	31.7	31.7	0.9	0.9	2.8	2.8
General Merchandise Stores	8.0	7.7	7.6	0.3	0.4	3.9	5.3
Transportation, Warehousing, and Utilities	15.2	14.6	14.6	0.6	0.6	4.1	4.1
Transportation and Warehousing	14.3	13.8	13.8	0.5	0.5	3.6	3.6
Information	3.0	3.0	2.9	0.0	0.1	0.0	3.4
Financial Activities	10.8	10.8	11.0	0.0	-0.2	0.0	-1.8
Professional and Business Services	33.9	33.0	32.7	0.9	1.2	2.7	3.7
Professional, Scientific, and Technical Services	10.4	10.1	10.1	0.3	0.3	3.0	3.0
Administrative, Support and Waste Services	16.6	16.8	16.1	-0.2	0.5	-1.2	3.1
Educational and Health Services	47.6	46.6	47.1	1.0	0.5	2.1	1.1
Health Care and Social Assistance	43.2	42.4	43.6	0.8	-0.4	1.9	-0.9
Hospitals	14.2	14.2	14.2	0.0	0.0	0.0	0.0
Leisure and Hospitality	28.9	27.8	25.4	1.1	3.5	4.0	13.8
Accommodation and Food Services	24.0	23.5	23.3	0.5	0.7	2.1	3.0
Other Services	10.3	10.2	10.3	0.1	0.0	1.0	0.0
Government	42.4	43.0	42.6	-0.6	-0.2	-1.4	-0.5
Federal Government	2.1	2.1	2.0	0.0	0.1	0.0	5.0
State Government	12.8	13.4	13.9	-0.6	-1.1	-4.5	-7.9
State Government Educational ^e Services	8.7	9.2	9.8	-0.5	-1.1	-5.4	-11.2
Local Government	27.5	27.5	26.7	0.0	0.8	0.0	3.0
Local Government Educational Services	16.3	16.2	15.3	0.1	1.0	0.6	6.5

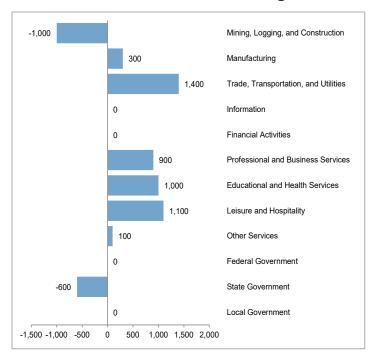
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dIncludes wood products; nonmetallic mineral products; primary metals; fabricated metal products; machinery manufacturing; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing. ^aIncludes state universities. Excludes the agricultural extension service.

Toledo Metropolitan Statistical Area Not Seasonally Adjusted

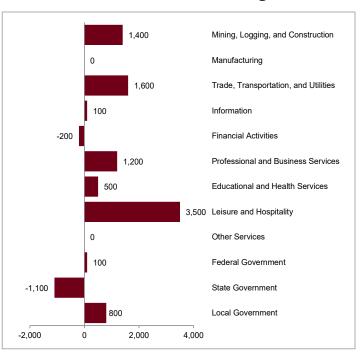
Unemployment Rates



Toledo MSA Over-the-Month Change



Toledo MSA Over-the-Year Change



Weirton-Steubenville **Metropolitan Statistical Area Not Seasonally Adjusted**

In Ohio: Jefferson County

In West Virginia: Brooke and Hancock Counties

Over-the-Month Change: Nonfarm payroll employment in the Weirton-Steubenville metropolitan area, at 38,700 in December 2021, did not change over the month. Goodsproducing industries, at 6,000, decreased 100 in mining, logging, and construction. Private service-providing employment, at 25,700, did not change over the month as gains in trade, transportation, and utilities (+100) were offset by losses in educational and health services (-100). Government employment, at 7,000 increased 100 over the month.



Over-the-Year Change: Nonagricultural wage and salary employment increased 600 from December 2020 to December 2021. Goods-producing industries increased 100 in mining, logging, and construction. Private service-providing employment increased 200 as gains in leisure and hospitality (+300) and trade, transportation, and utilities (+200) surpassed losses in scattered industries (-200) and educational and health services (-100). Government employment added 300 jobs over the year.

С	ivilian Labor	Unemployment	
Total	(thousands	Unemployed	Rate
56.5	50.2	6.3	11.1%
55.7	50.1	5.5	9.9%
54.4	49.2	5.2	9.5%
53.3	49.1	4.2	7.9%
52.8	48.9	3.9	7.5%
51.9	47.9	4.1	7.8%
50.6	47.2	3.4	6.8%
50.7	47.6	3.1	6.1%
51.1	48.3	2.8	5.6%
50.5	45.5	5.0	9.9%
50.0	46.7	3.3	6.7%
49.7	46.1	3.7	7.4%
49.7	45.8	4.0	8.0%
49.9	46.1	3.8	7.6%
49.7	46.5	3.3	6.6%
50.5	47.2	3.3	6.5%
49.1	46.1	3.0	6.1%
50.5	46.6	4.0	7.8%
50.7	47.1	3.6	7.1%
50.4	47.2	3.2	6.4%
49.6	47.1	2.4	4.9%
49.6	47.4	2.2	4.4%
49.1	47.2	1.9	4.0%
49.2	47.2	2.0	4.1%

		Nona		ousands)	p.o.jont	
	Total	Mfg.	Trade, Transport., and Utilities	Professional and Business Services	Educational and Health Services	Government
2011	43.9	6.4	8.7	1.9	9.3	6.2
2012	43.7	6.2	8.6	1.9	9.2	6.1
2013	42.9	5.6	8.6	1.9	9.2	6.0
2014	42.6	5.5	8.7	1.9	9.1	5.9
2015	42.3	5.5	8.9	1.9	8.9	6.0
2016	40.9	5.4	8.8	1.8	9.0	6.0
2017	40.1	5.2	8.4	2.0	9.0	6.1
2018	40.4	5.3	8.4	2.1	9.0	6.3
2019	40.7	5.5	8.3	2.2	8.9	6.5
2020	37.9	4.6	7.8	1.9	8.7	6.7
2020						
November	38.5	4.4	8.0	1.9	9.0	6.8
December	38.1	4.5	8.3	1.9	8.9	6.7
2021						
January	37.4	4.4	8.0	1.8	8.8	6.6
February	37.6	4.5	7.8	1.8	8.9	6.8
March	37.9	4.5	7.9	1.8	8.9	6.8
April	38.2	4.4	7.8	1.9	8.9	6.8
May	38.6	4.5	7.8	1.9	8.8	6.9
June	38.7	4.5	8.0	1.9	8.7	7.0
July	38.8	4.5	8.2	1.9	8.8	6.9
August	38.6	4.5	8.2	1.9	8.8	6.7
September	38.6	4.5	8.1	1.9	8.8	6.9
October	38.7	4.5	8.3	1.9	8.9	6.9
November	38.7	4.5	8.4	1.9	8.9	6.9
December	38.7	4.5	8.5	1.9	8.8	7.0

Nonagricultural Wage and Salary Employment

Weirton-Steubenville MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

Total Nonagricultural

Total Private

Goods-Producing (Private)

Mining, Logging, and Construction

Manufacturing^d

Service-Providing (Private)

Trade, Transportation, and Utilities

Retail Trade

Transportation, Warehousing, and Utilities

Professional and Business Services

Educational and Health Services

Leisure and Hospitality

Government

Local Government

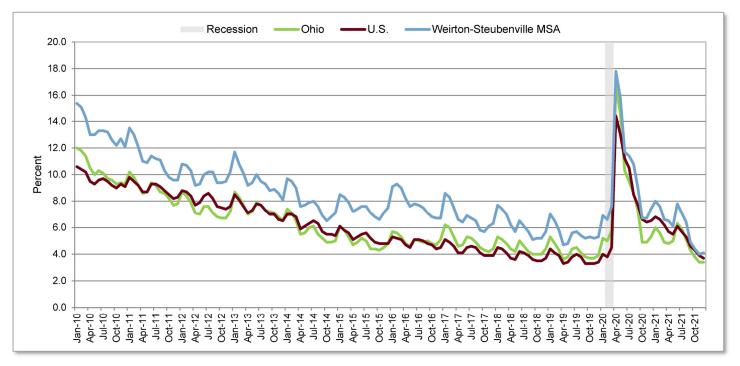
Local Government Educational Services

ŀ	Employmen	t		inge	Percent		
	(thousands)			ands)	Cha		
			From	From	From	From	
Dec	Nov	Dec	Last	Last	Last	Last	
2021 ^b	2021 ^c	2020 ^c	Month	Year	Month	Year	
38.7	38.7	38.1	0.0	0.6	0.0	1.6	
31.7	31.8	31.4	-0.1	0.3	-0.3	1.0	
6.0	6.1	5.9	-0.1	0.1	-1.6	1.7	
1.5	1.6	1.4	-0.1	0.1	-6.3	7.1	
4.5	4.5	4.5	0.0	0.0	0.0	0.0	
25.7	25.7	25.5	0.0	0.2	0.0	0.8	
8.5	8.4	8.3	0.1	0.2	1.2	2.4	
4.5	4.4	4.3	0.1	0.2	2.3	4.7	
2.9	2.9	2.8	0.0	0.1	0.0	3.6	
1.9	1.9	1.9	0.0	0.0	0.0	0.0	
8.8	8.9	8.9	-0.1	-0.1	-1.1	-1.1	
4.2	4.2	3.9	0.0	0.3	0.0	7.7	
7.0	6.9	6.7	0.1	0.3	1.4	4.5	
6.2	6.2	6.1	0.0	0.1	0.0	1.6	
3.7	3.7	3.5	0.0	0.2	0.0	5.7	

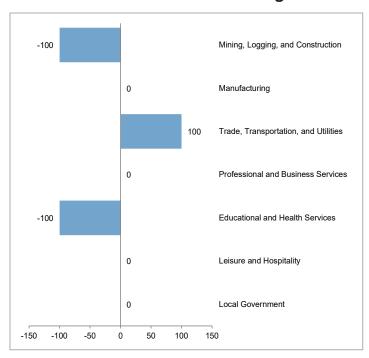
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dIncludes wood products; nonmetallic mineral products; primary metals; fabricated metal products; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing; food manufacturing; beverage and tobacco products; textile mills; textile product mills; apparel manufacturing; leather and allied products; paper manufacturing; printing and related support activities; petroleum and coal products; chemical manufacturing; plastics and rubber products.

Weirton-Steubenville Metropolitan Statistical Area Not Seasonally Adjusted

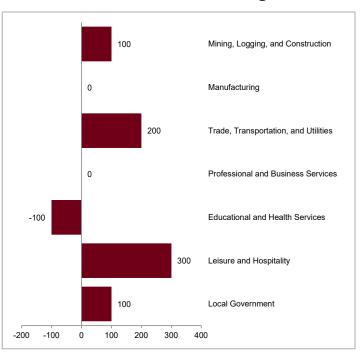
Unemployment Rates



Weirton-Steubenville MSA Over-the-Month Change



Weirton-Steubenville MSA Over-the-Year Change



Youngstown-Warren-Boardman Metropolitan Statistical Area Not Seasonally Adjusted

In Ohio: Trumbull and Mahoning Counties

In Pennsylvania: Mercer County

Over-the-Month Change: Nonfarm payroll employment in the Youngstown-Warren-Boardman metropolitan area totaled 203,400 in December 2021, a decrease of 400 jobs from November. Employment in goods-producing industries, at 31,900, decreased 400 as losses in mining, logging, and construction (-600) exceeded gains in manufacturing (+200). Employment in the private service-providing sector, at 143,400, increased 200 as gains in trade, transportation, and utilities (+400), educational and health services (+400), and professional and business services (+100) surpassed losses in leisure and hospitality

(-700). Government employment, at 28,100, decreased 200 with losses in state (-100) and local (-100) government. Federal

government employment did not change over the month.

Over-the-Year Change: Nonagricultural wage and salary employment increased 3,100 from December 2020 to December 2021. Goods-producing industries increased 400 with gains in manufacturing (+300) and mining, logging, and construction (+100). Private service-providing employment increased 1,600 as gains in leisure and hospitality (+2,400), trade, transportation, and utilities (+300), and information (+100) outweighed losses in professional and business services (-600), educational and health services (-400), and financial activities (-200). Government employment increased 1,100 with gains in state (+600) and local (+500) government. Federal government employment did not change over the year.

				_		(thousands)					
	vilian Labor (thousands	s)	Unemployment Rate				Trade, Transport.,	Professional and Business	Education and Heal		
Total	Employed	Unemployed			Total	Mfg.	and Utilities	Services	Services		
263.0	237.5	25.5	9.7%	2011	223.4	30.4	45.9	22.1	43.8		
259.9	238.2	21.8	8.4%	2012	225.4	30.9	46.5	23.4	43.1		
257.5	235.6	21.9	8.5%	2013	225.4	30.2	47.0	23.9	42.6		
254.1	237.0	17.1	6.7%	2014	225.5	30.5	47.3	23.5	42.7		
252.1	236.5	15.5	6.2%	2015	225.8	30.6	47.8	22.2	43.5		
249.8	233.7	16.1	6.5%	2016	224.0	29.3	47.1	21.9	43.8		
245.6	229.1	16.5	6.7%	2017	219.9	27.4	46.0	20.5	43.8		
242.3	228.3	14.1	5.8%	2018	219.9	27.6	45.6	20.4	43.9		
239.2	225.5	13.6	5.7%	2019	216.7	25.9	45.1	19.9	43.9		
234.5	210.7	23.8	10.2%	2020	198.9	23.1	42.3	18.2	41.4		
				2020							
231.1	217.1	13.9	6.0%	November	203.4	22.6	44.2	18.6	41.8		
228.4	213.3	15.1	6.6%	December	200.3	22.7	44.1	18.0	41.6		
				2021							
229.3	211.3	18.0	7.9%	January	196.6	22.7	43.2	18.2	40.2		
231.7	213.6	18.1	7.8%	February	198.2	22.7	42.8	17.8	40.8		
230.4	214.7	15.7	6.8%	March	198.2	23.0	42.6	17.7	40.6		
229.8	214.2	15.6	6.8%	April	198.5	22.6	42.6	17.3	40.0		
219.0	205.4	13.6	6.2%	May	198.8	22.7	42.4	17.5	40.1		
225.0	208.0	17.0	7.6%	June	201.2	22.8	42.5	17.7	40.3		
225.6	208.7	16.9	7.5%	July	200.1	22.7	42.7	17.6	40.2		
226.1	210.9	15.2	6.7%	August	199.5	22.7	42.6	17.5	40.1		
226.2	213.7	12.5	5.5%	September	202.3	22.4	42.7	17.5	41.0		
226.8	215.7	11.1	4.9%	October	203.8	22.7	43.5	17.4	41.3		
224.9	214.9	10.0	4.4%	November	203.8	22.8	44.0	17.3	40.8		
224.7	215.0	9.7	4.3%	December	203.4	23.0	44.4	17.4	41.2		

27.2

27.427.3

27.1

26.5 26.5

26.3

26.2 27.9

28.1

28.3

28 1

Youngstown-Warren-Boardman MSA Nonagricultural Wage and Salary Employment^a Not Seasonally Adjusted

Total Nonagricultural Total Private Goods-Producing (Private) Mining, Logging, and Construction Manufacturing^d **Durable Goods** Service-Providing (Private) Trade, Transportation, and Utilities Wholesale Trade Retail Trade **General Merchandise Stores** Transportation, Warehousing, and Utilities Information **Financial Activities** Financial and Insurance **Professional and Business Services Educational and Health Services** Health Care and Social Assistance Hospitals Leisure and Hospitality **Other Services** Government **Federal Government State Government** State Government Educational^e Services **Local Government**

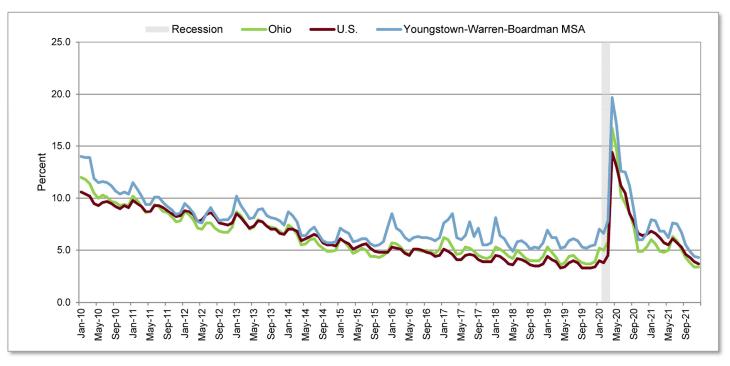
Local Government Educational Services

	Employmen			inge		cent
	(thousands)		(thous		Cha From	nge From
Dec	Nov	Dec	Last	From Last	Last	Last
2021 ^b	2021 ^c	2020°	Month	Year	Month	Year
203.4	203.8	200.3	-0.4	3.1	-0.2	1.5
175.3	175.5	173.3	-0.2	2.0	-0.1	1.2
31.9	32.3	31.5	-0.4	0.4	-1.2	1.3
8.9	9.5	8.8	-0.6	0.1	-6.3	1.1
23.0	22.8	22.7	0.2	0.3	0.9	1.3
18.6	18.5	18.3	0.1	0.3	0.5	1.6
143.4	143.2	141.8	0.2	1.6	0.1	1.1
44.4	44.0	44.1	0.4	0.3	0.9	0.7
8.0	8.0	8.0	0.0	0.0	0.0	0.0
27.9	27.6	28.0	0.3	-0.1	1.1	-0.4
6.0	5.9	5.9	0.1	0.1	1.7	1.7
8.5	8.4	8.1	0.1	0.4	1.2	4.9
1.6	1.6	1.5	0.0	0.1	0.0	6.7
6.7	6.7	6.9	0.0	-0.2	0.0	-2.9
4.7	4.7	4.8	0.0	-0.1	0.0	-2.1
17.4	17.3	18.0	0.1	-0.6	0.6	-3.3
41.2	40.8	41.6	0.4	-0.4	1.0	-1.0
38.2	37.7	39.1	0.5	-0.9	1.3	-2.3
8.8	8.8	8.8	0.0	0.0	0.0	0.0
23.5	24.2	21.1	-0.7	2.4	-2.9	11.4
8.6	8.6	8.6	0.0	0.0	0.0	0.0
28.1	28.3	27.0	-0.2	1.1	-0.7	4.1
1.9	1.9	1.9	0.0	0.0	0.0	0.0
5.5	5.6	4.9	-0.1	0.6	-1.8	12.2
3.2	3.2	2.5	0.0	0.7	0.0	28.0
20.7	20.8	20.2	-0.1	0.5	-0.5	2.5
12.3	12.3	11.5	0.0	8.0	0.0	7.0

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dIncludes wood products; nonmetallic mineral products; fabricated metal products; machinery manufacturing; computer and electronic products; electrical equipment and appliance manufacturing; furniture and related products; miscellaneous manufacturing; food manufacturing; beverage and tobacco products; textile mills; textile product mills; apparel manufacturing; leather and allied products; paper manufacturing; printing and related support activities; petroleum and coal products; chemical manufacturing; plastics and rubber products. ^eIncludes state universities. Excludes the agricultural extension service and agricultural research centers.

Youngstown-Warren-Boardman Metropolitan Statistical Area Not Seasonally Adjusted

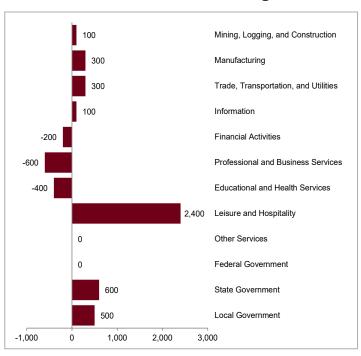
Unemployment Rates



Youngstown-Warren-Boardman MSA Over-the-Month Change

-600 Mining, Logging, and Construction 200 Manufacturing Trade, Transportation, and Utilities Information 0 Financial Activities Professional and Business Services 100 Educational and Health Services -700 Leisure and Hospitality Other Services Federal Government -100 State Government Local Government -100 -800 -600 -400 600 -200 200 400

Youngstown-Warren-Boardman MSA Over-the-Year Change



Ohio and Metropolitan Statistical Areas Hours and Earnings of All Employees^a Not Seasonally Adjusted

In December, Ohio's total private employees' average weekly earnings were \$974.63, an increase of \$6.50 from November and \$57.87 from December 2020. The average workweek was 34.5 hours in December, down 0.2 hours from November yet up 0.1 hours over the year. Average hourly earnings increased by 35 cents from November to \$28.25. Over the year, average hourly earnings have risen by 6.0%.

Ohio

Total Private

Goods-Producing (Private)

Construction

Manufacturing

Service-Providing (Private)

Other Services

Trade, Transportation, and Utilities Financial Activities Professional and Business Services Educational and Health Services Leisure and Hospitality

А	verage Week Earnings	ly	Ave	rage We Hours	ekly	Ave	Average Hour		
Dec 2021 ^b	Nov 2021 ^c	Dec 2020 ^c	Dec 2021 ^b	Nov 2021 ^c	Dec 2020 ^c	Dec 2021 ^b	Nov 2021 ^c	Dec 2020 ^c	
\$974.63	\$968.13	\$916.76	34.5	34.7	34.4	\$28.25	\$27.90	\$26.65	
\$1,214.03	\$1,222.47	\$1,165.19	39.7	40.6	41.1	\$30.58	\$30.11	\$28.35	
\$1,225.45	\$1,284.75	\$1,197.48	36.9	38.5	38.1	\$33.21	\$33.37	\$31.43	
\$1,190.87	\$1,185.74	\$1,145.54	40.3	41.1	42.1	\$29.55	\$28.85	\$27.21	
\$918.41	\$907.43	\$857.39	33.3	33.3	32.8	\$27.58	\$27.25	\$26.14	
\$906.66	\$882.52	\$843.17	34.5	33.8	33.7	\$26.28	\$26.11	\$25.02	
\$1,529.63	\$1,515.82	\$1,408.12	37.1	37.4	37.6	\$41.23	\$40.53	\$37.45	
\$1,099.65	\$1,088.43	\$1,028.16	35.2	35.5	35.7	\$31.24	\$30.66	\$28.80	
\$848.56	\$834.62	\$793.55	33.5	33.6	32.9	\$25.33	\$24.84	\$24.12	
\$400.77	\$405.36	\$340.52	23.7	24.0	22.9	\$16.91	\$16.89	\$14.87	
\$793 99	\$800.25	\$728 93	31.9	32 1	30.9	\$24 89	\$24 93	\$23.59	

Metropolitan Statistical Area (MSA)

Total Private

Akron
Canton-Massillon
Cincinnati
Cleveland-Elyria
Columbus
Dayton
Lima
Mansfield
Springfield
Toledo
Weirton-Steubenville
Youngstown-Warren-Boardman

\$1,120.70	\$1,059.39	\$919.93	35.0	34.7	34.3	\$32.02	\$30.53	\$26.82
\$934.82	\$966.94	\$862.92	34.7	35.2	34.6	\$26.94	\$27.47	\$24.94
\$1,025.34	\$1,034.31	\$957.38	34.5	34.5	34.6	\$29.72	\$29.98	\$27.67
\$1,023.12	\$1,006.52	\$964.58	34.6	34.9	34.0	\$29.57	\$28.84	\$28.37
\$960.61	\$959.81	\$932.88	35.2	35.3	34.9	\$27.29	\$27.19	\$26.73
\$995.96	\$1,000.73	\$971.46	33.5	33.9	34.4	\$29.73	\$29.52	\$28.24
\$757.60	\$741.31	\$726.81	31.1	31.2	31.1	\$24.36	\$23.76	\$23.37
\$762.91	\$792.40	\$780.98	35.7	36.1	36.7	\$21.37	\$21.95	\$21.28
\$763.02	\$759.65	\$709.41	31.4	31.3	32.1	\$24.30	\$24.27	\$22.10
\$920.75	\$890.27	\$868.46	33.3	32.9	33.3	\$27.65	\$27.06	\$26.08
\$694.22	\$711.04	\$676.56	33.7	34.3	32.7	\$20.60	\$20.73	\$20.69
\$787.19	\$766.82	\$785.57	34.3	33.5	34.2	\$22.95	\$22.89	\$22.97

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised.

Ohio and Metropolitan Statistical Areas Hours and Earnings of Production or Nonsupervisory Employees^a Not Seasonally Adjusted

Ohio's production employees in manufacturing industries earned an average of \$975.94 per week in December 2021, an increase of \$19.02 over the month and \$24.64 over the year. The average workweek of 40.8 hours in December decreased 0.5 hours over the month and 2.5 hours over the year. Average weekly earnings in durable goods, at \$996.74, increased \$1.06 over the month but decreased \$9.54 over the year. Average weekly earnings in nondurable goods, at \$932.44, increased \$49.87 over the month and \$84.88 over the year.

Ohio
Goods-Producing (Private)
Construction
Manufacturing
Durable Goods ^d
Fabricated Metal Products
Transportation Equipment
Nondurable Goods ^e
Service-Providing (Private)
Wholesale Trade
Merchant Wholesalers, Durable Goods
Retail Trade ^f
Financial Activities
Health Care and Social Assistance

4	Average Weekl Earnings	у	Ave	erage Weekly Average Hourly Hours Earnings			ırly	
Dec	Nov	Dec	Dec	Nov	Dec	Dec	Nov	Dec
2021 ^b	2021 ^c	2020 ^c	2021 ^b	2021 ^c	2020 ^c	2021 ^b	2021 ^c	2020 ^c
\$1,189.68	\$1,298.03	\$1,179.39	37.9	40.5	39.3	\$31.39	\$32.05	\$30.01
\$975.94	\$956.92	\$951.30	40.8	41.3	43.3	\$23.92	\$23.17	\$21.97
\$996.74	\$995.68	\$1,006.28	40.8	41.8	44.0	\$24.43	\$23.82	\$22.87
\$950.40	\$936.00	\$898.86	40.0	41.6	42.2	\$23.76	\$22.50	\$21.30
\$1,272.24	\$1,259.76	\$1,328.25	46.5	46.4	48.3	\$27.36	\$27.15	\$27.50
\$932.44	\$882.57	\$847.56	40.7	40.3	42.0	\$22.91	\$21.90	\$20.18
\$1,069.47	\$1,034.07	\$1,008.10	38.1	38.2	38.2	\$28.07	\$27.07	\$26.39
\$1,119.60	\$1,049.10	\$1,050.00	40.0	39.0	40.4	\$27.99	\$26.90	\$25.99
\$568.26	\$556.80	\$514.67	30.7	30.0	30.8	\$18.51	\$18.56	\$16.71
\$1,115.57	\$1,122.89	\$1,071.45	36.6	36.6	37.1	\$30.48	\$30.68	\$28.88
\$780.83	\$765.90	\$670.72	33.1	33.3	32.0	\$23.59	\$23.00	\$20.96

Metropolitan Statistical Area (MSA)

Cincinnati Manufacturing Cleveland-Elyria Manufacturing Durable Goods Columbus

Manufacturing

\$1,118.33	\$1,132.12	\$1,054.27	41.1	41.5	43.8	\$27.21	\$27.28	\$24.07
\$995.76	\$975.86	\$884.82	42.7	43.8	40.7	\$23.32	\$22.28	\$21.74
\$1,034.66	\$1,007.60	\$951.02	43.4	43.6	40.4	\$23.84	\$23.11	\$23.54
\$807.13	\$802.94	\$778.26	38.6	38.0	38.3	\$20.91	\$21.13	\$20.32

[®]See Technical Notes for concepts. [®]Preliminary. [©]Revised. [®]Includes wood products; miscellaneous manufacturing. [®]Includes textile mills; textile products mills; apparel manufacturing; leather and allied products; petroleum and coal products. [®]Money payments only; tips not included.

Ohio

Selected Unemployment Insurance Activities Not Seasonally Adjusted

Initial claims filed under the Ohio Unemployment Compensation Law numbered 46,392 in December 2021 an increase of 34.2% from November but a decrease of 66.8% from December 2020. The average weekly number of benefit recipients, at 26,247 increased 9.6% from the previous month yet decreased 74.3% from the previous year. Total benefits paid, at \$48.5 million, was up 18.5% from November. The average weekly benefit payment of \$408.66 in December 2021 increased \$46.07 from December 2020.

				Change From		Percent Change From	
	Dec	Nov	Dec	Last	Last	Last	Last
	2021	2021	2020	Month	Year	Month	Year
Initial Claims	46,392	34,571	139,705	11,821	-93,313	34.2	-66.8
Continued Claims	168,606	154,903	617,654	13,703	-449,048	8.8	-72.7
First Payments	11,299	6,946	30,032	4,353	-18,733	62.7	-62.4
Last Payments	2,217	2,940	18,221	-723	-16,004	-24.6	-87.8
Average Weekly Claimants	36,653	35,205	134,273	1,448	-97,619	4.1	-72.7
Average Weekly Benefit Recipients	26,247	23,944	101,965	2,302	-75,718	9.6	-74.3
Paid Weeks of Claims	120,734	105,355	469,038	15,379	-348,304	14.6	-74.3
Benefits Paid	\$48,480,141	\$40,912,489	\$161,893,484	\$7,567,652	-\$113,413,343	18.5	-70.1
Average Weekly Payment	\$408.66	\$396.60	\$362.59	\$12.06	\$46.07	3.0	12.7
Continued Claims for Survey Week	42,153	38,812	154,110	3,341	-111,957	8.6	-72.6
Insured Unemployment Rate	TBD	TBD	2.5%				
Active Employer Accounts	TBD	251,297	239,051	TBD	TBD	TBD	TBD

Source: ODJFS, Office of Unemployment Compensation.

Technical Notes

Except as noted, all data cited are produced by the U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with the Ohio Department of Job and Family Services.

Civilian Labor Force Estimates (CLFE)

Based on the Current Population Survey (household survey) and Local Area Unemployment Statistics (LAUS) program.

Civilian Noninstitutional Population

Persons 16 years of age and older who are not inmates of institutions (for example, penal and mental facilities, homes for the aged), and who are not on active duty in the armed forces.

Civilian Labor Force

Persons in the civilian noninstitutional population, employed or unemployed during the reference week (usually the week including the 12th of the month) distributed by place of residence.

Employed

Persons in the civilian noninstitutional population who, during the reference week, (a) worked at least one hour as paid employees; worked in their own business, profession, or on their own farm, or worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family; and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, childcare problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs. Each employed person is counted only once, even if he or she holds more than one job. Excluded are persons whose only activity consisted of work around their own house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and other organizations.

Unemployed

Persons in the civilian noninstitutional population who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the four-week period ending with the reference week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

Data Revisions

Figures for the current month are preliminary; revised figures are released when preliminary data for the next month are released. For example, revised March figures are released at the same time as preliminary April figures are released.

Revisions at the end of the year are called 'annual processing' and typically, adjustments are made to the previous two years for not seasonally adjusted data and five years for seasonally adjusted data. Adjustments are made because more information becomes available throughout the year on

nonfarm jobs and unemployment claims. Also, during annual processing, new population controls are incorporated into the estimates. Population controls refer to population data such as vital statistics on births, deaths, migration, school enrollment, persons living in group quarters, inmates in institutions, etc. These are updated annually by the Census Bureau and provided to the BLS.

Payroll Survey

Nonagricultural wage and salary employment, including hours and earnings estimates, are based on monthly reports from the Payroll Survey of employers under the Current Employment Statistics (CES) program. The CES survey is based on approximately 144,000 businesses and government agencies representing approximately 697,000 worksites throughout the United States.

Industrial Classification

Employer establishments are classified by industry based on their principal product or service. The North American Industry Classification System (NAICS) is used for industrial classification. (See page 51.)

Coverage

Monthly reports on employment, payroll, and hours are obtained from approximately 26,700 Ohio employers.

Estimating Method

Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

Sample Employment
(Current Month)
Sample Employment
(Previous Month)

X Total Employment
(Previous Month) = Total Employment
(Current Month)

Nonagricultural or Payroll Employment

The total number of persons on establishment payrolls employed full or part time who received pay for any part of the pay period which includes the 12th day of the month. Temporary and intermittent employees are included, as are any workers who are on paid leave, or who work during only part of the specified pay period. A striking worker who only works a small portion of the survey period, and is paid, would be included as employed under the CES definitions. Persons on the payroll of more than one establishment are counted in each establishment. Data excludes proprietors, self-employed, unpaid family or volunteer workers, farm workers, and domestic workers. Persons on layoff the entire pay period, on leave without pay, on strike for the entire period or who have not yet reported for work are not counted as employed. Government employment covers only civilian workers.

Technical Notes

Hours and Earnings

Average hours are computed by dividing total production employee hours worked during one week (the seven-day period which includes the 12th of the month) by number of production employees reported for such week. Average hourly earnings are computed by dividing total production employee payroll for one week by total production employee hours for that week. Average weekly earnings are derived by multiplying average hourly earnings by average weekly hours.

Production employees include working supervisors and all nonsupervisory employees (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's own use (such as power plant), recordkeeping, and other services closely associated with production operations.

Nonsupervisory employees include employees such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll refers to dollars paid for full- and part-time production, construction, and nonsupervisory employees who received pay for any part of pay periods that include the 12th of the month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours represent hours worked or paid for, during pay periods which include the 12th of the month, for production, construction, or nonsupervisory employees. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Employment Error Measures

Error measures for state and area employment estimates are available on the following website: http://www.bls.gov/sae/790stderr.htm.

Seasonal Adjustment

Seasonal adjustment removes the effects of events that follow a more or less regular pattern each year. These adjustments make it easier to observe the cyclical and other nonseasonal movements in a data series.

Data Revisions

Additional sample receipts are the primary source of the monthly CES employment revisions. CES begins collecting sample reports for a reference month as soon as the reference period, the establishment's pay period that includes the 12th of the month, is complete. Collection time available for first preliminary estimates ranges from two to three weeks, depending on the scheduled date for the Employment Situation news release.

Given this short collection cycle for the first preliminary estimates, many establishments are not able to provide their payroll information in time to be included in preliminary estimates. CES sample responses for the reference month continue to be collected, are incorporated into the series, and are released the following month.

Benchmarks

Sample-based estimates remain final until employment levels are reset to universe employment counts, or benchmarks; the benchmarks are primarily derived from Unemployment Insurance (UI) tax records. The annual benchmarking process results in revised data back to the last annual benchmark for not seasonally adjusted series and back five years for seasonally adjusted series.

For the establishment, or CES survey, annual benchmarks are constructed in order to realign the sample-based employment totals of each year with the Unemployment Insurance (UI) based population counts. These population counts are much less timely than sample-based estimates and are used to provide an annual point-in-time census for employment.

Types of Businesses by North American Industry Classification System

Goods-Producing (Private)

Mining and Logging Mining and support activities, oil and gas extraction, cutting and transporting timber

Construction Construction of buildings; heavy and civil engineering (bridges, roads); and specialty

trade contractors (pouring concrete, site preparation, plumbing, painting, and electrical

work

Manufacturing

Durable Goods Nonmetal and metal products, machinery, computers and electronics, appliances,

transportation equipment, furniture, medical, and wood products

Nondurable Goods Food, printing, chemicals (toiletries), plastics, textiles, paper, apparel, leather, petroleum,

and coal products

Service-Providing (Private)

Trade, Transportation, and Utilities

Wholesale Trade Wholesalers of durable and nondurable goods, business to business electronic markets,

and sales representatives

RetailTrade Auto dealers, building and garden supply centers, furniture, electronic, appliance, food,

health, gasoline, clothing, sporting, hobby, book, and music stores

Transportation, Warehousing and Utilities Transportation (air, rail, water, truck, transit, pipeline, scenic, and sightseeing); private

postal services, couriers, warehousing, and storage; utilities (power, natural gas

distribution, water, and sewage)

Information Publishing, motion picture, sound recording, broadcasting, phone services, data

processing and hosting, news, libraries, and internet

Financial Activities

Finance and Insurance Banks, securities, insurance, funds, and trusts

Real Estate, Rental, and Leasing Real estate agents; rental and leasing of automobiles, consumer goods, and machinery

Professional and Business Services

Professional, Scientific, and

Technical Services

Legal services, accounting, bookkeeping, architectural, engineering, design, computer system design, scientific research, advertising, marketing, photography, translation, and

veterinary

Management of Companies and Enterprises

Admin. Support and Waste Management

Services

Holding companies, corporate offices, management offices, and headquarters

Administrative management (hotel management) and facilities support; employment placement, executive search, temporary help, and professional employer organizations; document preparation, telephone call centers, collection agencies, travel arrangement, security, pest control, janitorial, landscaping, carpet cleaning, packing and labeling, trade

Educational and Health Services

Educational Services Private schools and universities and support services for education (college selection, test

preparation, and guidance counseling)

show organizer, and auctioneers

Health Care and Social Assistance Private ambulatory health, hospitals, nursing and residential care, and social assistance

(care for children, elderly, and disabled, emergency relief, vocational and rehabilitation

services)

Leisure and Hospitality

Arts, Entertainment, and Recreation Performing arts, spectator sports, museums, historical sites, zoos, parks, amusement, and

gambling

Accommodation and Food Services

Hotels, RV parks, food, and drinking places

Other Services

Repair (autos, electronics, machinery, and appliances); personal (hair, nail, skin, weight reduction, and tattoos); funeral homes; dry-cleaning and laundry services; pet care, parking lots, astrology, coin machines, dating, escort, future telling, life coaching, and personal fitness trainer; associations (churches, grant making, social advocacy, and

unions)

Government (Public)

Federal Government Civilian federal employees including the U.S. Postal Service

State Government Includes state universities and hospitals

Local Government Includes local schools, community colleges, and local hospitals; township, city, and

county employees such as fire fighters and park rangers

Ohio Department of Job and Family Services Office of Workforce Development P.O. Box 1618 Columbus, OH 43216-1618



Bureau of Labor Market Information Business Principles for Workforce Development

- Partner with the workforce and economic development community.
- Develop and deploy new information solution tools and systems for the workforce and economic development community.
- Provide products and services that are customer- and demand-driven.
- Be known as an important and reliable source for information solutions that support workforce development goals and outcomes.

This periodical is published under the direction of Bureau Chief Byron Archer. For further information, visit http://OhioLMl.com or call the Ohio Bureau of Labor Market Information at 1-888-296-7541 option 6, or (614) 752-9494.

If you would like to receive email notification when this publication is posted on our website, call **(614) 752-9494** or email ContactLMI@ifs.ohio.gov to be placed on the email notification list.

Mike DeWine, Governor Jon Husted, Lt. Governor State of Ohio http://Ohio.gov

Matt Damschroder, Director

Ohio Department of Job and Family Services http://jfs.ohio.gov

> Office of Workforce Development http://jfs.ohio.gov/owd/

Bureau of Labor Market Information http://OhioLMl.com

This institution is an equal opportunity provider and employer.

A proud partner of the American Job Center network.