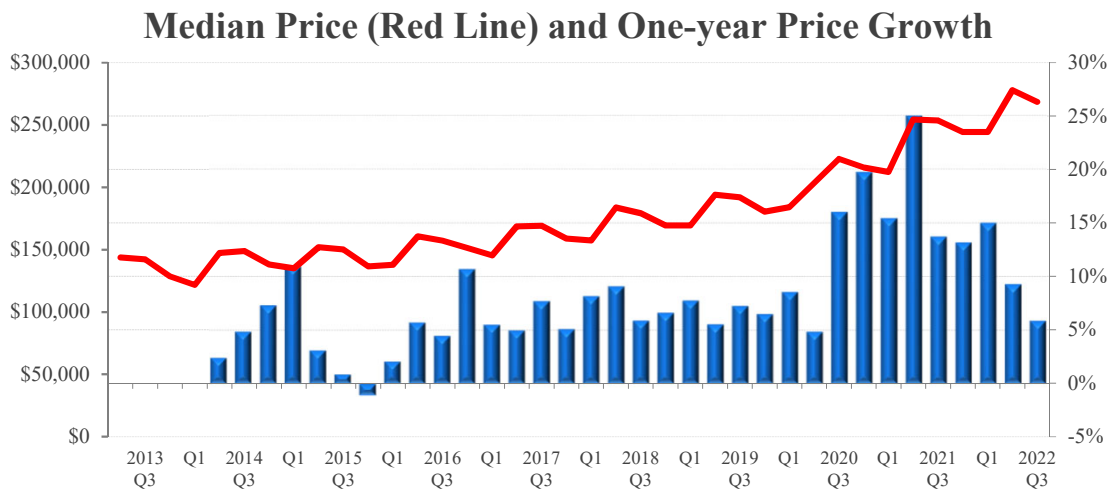


Cincinnati Area

Local Market Report, Third Quarter 2022

Today's Market...



Local Price Trends			
Price Activity	Cincinnati	U.S.	Local Trend
Current Median Home Price (2022 Q3)	\$268,400	\$391,467	Prices are up from a year ago, but price growth is slowing
1-year (4-quarter) Appreciation (2022 Q3)	5.9%	8.6%	
3-year (12-quarter) Appreciation (2022 Q3)	39.7%	41.4%	
3-year (12-quarter) Housing Equity Gain*	\$76,300	\$114,567	Gains in the last 3 years have extended the trend of positive price growth after the recession
7-year (28 quarters) Housing Equity Gain*	\$118,100	\$164,133	
9-year (36 quarters) Housing Equity Gain*	\$126,300	\$184,600	

*Note: Equity gain reflects price appreciation only

	Cincinnati	U.S.	
Conforming Loan Limit**	\$726,200	\$1,089,300	Most buyers in this market have access to government-backed financing
FHA Loan Limit	\$472,030	\$1,089,300	
Local Median to Conforming Limit Ratio	37%	not comparable	

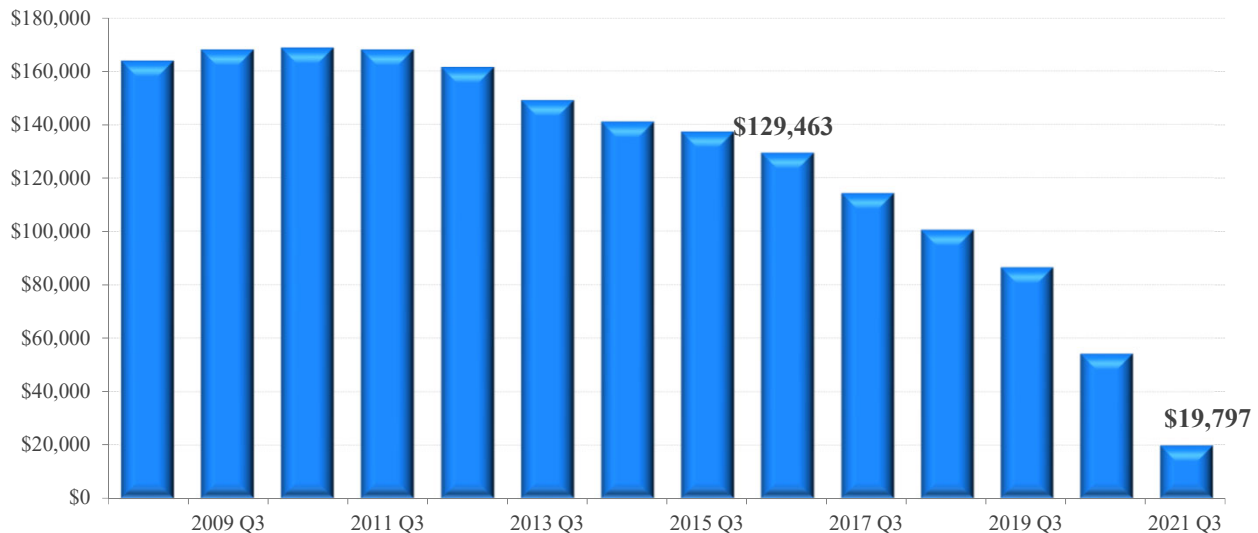
Note: limits are current and include the changes made on January 1st 2023.

Local NAR Leadership

The Cincinnati market is part of region 6 in the NAR governance system, which includes all of Ohio and Michigan. The 2022 NAR Regional Vice President representing region 6 is Gary Reggish.

Benefits of Ownership: Total Equity Appreciation

Total Equity Accrued to Owner by Year and Quarter of Purchase



Total Equity Gained** through 2022 Q3 from quarter in which home was of purchased

Price Activity	Cincinnati	U.S.	Local Trend
1-year (4-quarter)	\$19,797	\$38,029	Price appreciation and principle payments in the last 3 years have boosted total equity growth since the recession
3-year (12-quarter)*	\$86,438	\$129,179	
5-year (20-quarter)*	\$114,244	\$160,886	
7-year (28 quarters)*	\$137,280	\$193,144	
9-year (36 quarters)*	\$149,120	\$217,820	

*Note: Equity gain reflects price and principle payments since purchase, prevailing 30-year fixed rate mortgage at time of purchase and a 10% downpayment. Downpayment is not included in total equity

Drivers of Local Supply and Demand...

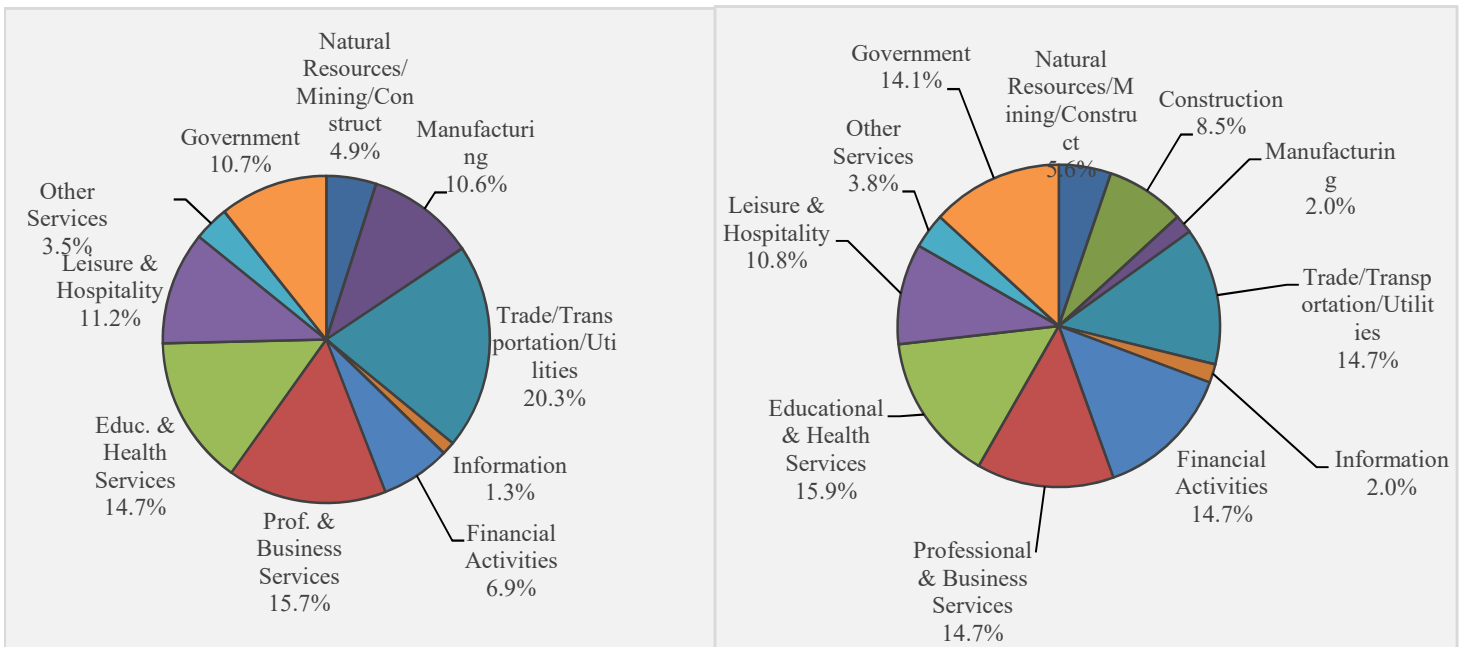


Local Economic Outlook	Cincinnati	U.S.	
12-month Job Change (Sep)	9,800	Not Comparable	Employment has held up and is on an upward trend
12-month Job Change (Aug)	3,100	Not Comparable	
36-month Job Change (Sep)	-17,300	Not Comparable	Unemployment in Cincinnati is better than the national average and improving
Current Unemployment Rate (Sep)	3.3%	3.5%	
Year-ago Unemployment Rate	3.9%	4.7%	Local employment growth is poor and needs to improve
1-year (12 month) Job Growth Rate	0.9%	4.3%	

Share of Total Employment by Industry

Cincinnati Area

U.S.



12-month Employment Change by Industry (Sep - 2022)

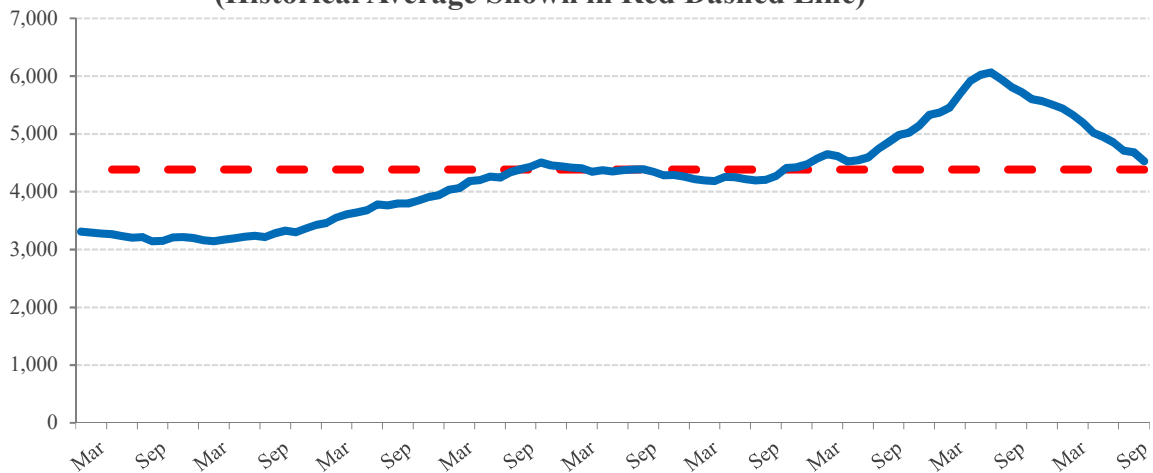
Goods Producing	NA	Information	900
Natural Resources/Mining/Construction	2,400	Financial Activities	-500
Natural Resources and Mining	NA	Prof. & Business Services	-1,200
Construction	NA	Educ. & Health Services	-1,300
Manufacturing	3,000	Leisure & Hospitality	-3,600
Service Providing Excluding Government	NA	Other Services	400
Trade/Transportation/Utilities	2,500	Government	500

State Economic Activity Index	Ohio	U.S.	
12-month change (2022 - Sep)	3.1%	4.9%	Ohio's economy is growing, but decelerated from last month's 3.42% change and lags the rest of the nation
36-month change (2022 - Sep)	3.3%	5.2%	

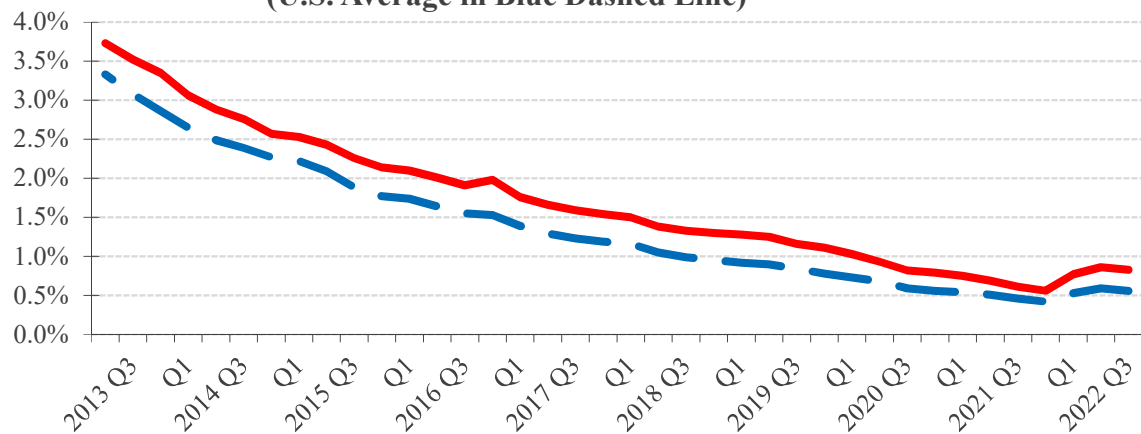
New Housing Construction

Local Fundamentals	Cincinnati	U.S.	
12-month Sum of 1-unit Building Permits through Sep	4,531	not comparable	The current level of construction is 3.4% above the long-term average
8-year average for 12-month Sum of 1-Unit Building Permits	4,384	not comparable	Production above trend for an extended period of time could cause prices to moderate as inventory is built up.
Single-Family Housing Permits (Sep) 12-month sum vs. a year ago	-20.9%	-7.7%	Construction is down from last year, but appears to have bottomed.

**Construction: 12-month Sum of Local Housing Permits
(Historical Average Shown in Red Dashed Line)**

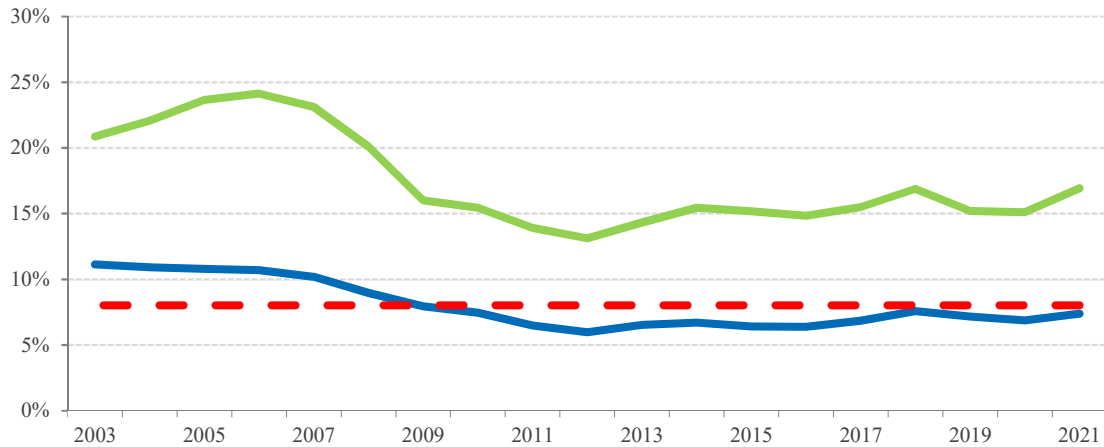


**State Total Foreclosure Rate vs. U.S Average
(U.S. Average in Blue Dashed Line)**



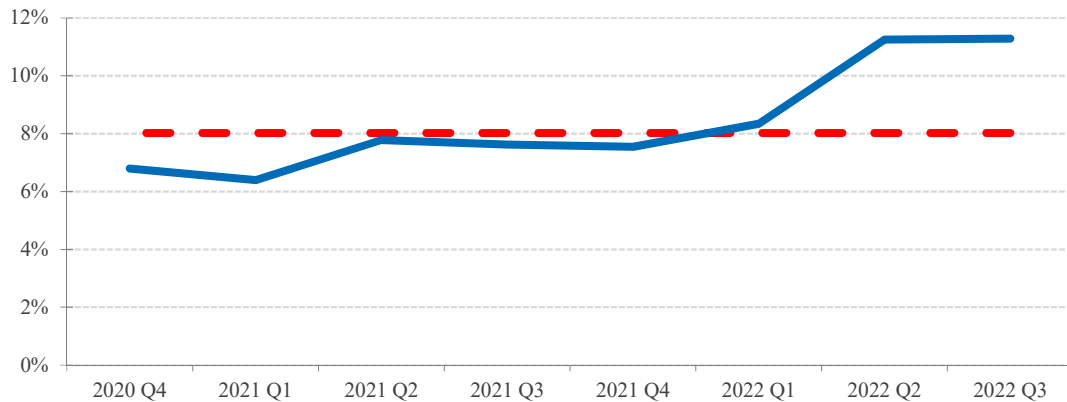
Affordability

Long-Term Trend: Ratio of Local Mortgage Servicing Cost to Income
(Local Historical Average Shown in Red, U.S. Average in Green)

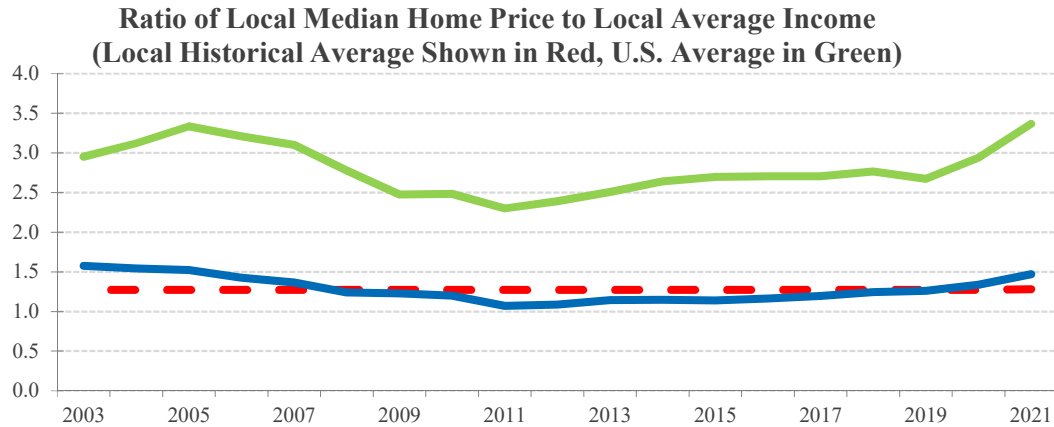


Monthly Mortgage Payment to Income	Cincinnati	U.S.	
Ratio for 2021	7.4%	16.9%	Weak by local standards and could weigh on demand
Ratio for 2022 Q3	11.3%	24.4%	
Historical Average	8.0%	18.1%	More affordable than most markets

Recent Trend - Local Mortgage Servicing Cost to Income
(Historical Average Shown in Red Dashed Line)



Median Home Price to Income	Cincinnati	U.S.	
Ratio for 2021	1.5	3.4	The price-to-income ratio is high by historic standards and getting worse
Ratio for 2022 Q3	1.6	3.6	
Historical Average	1.3	2.7	Affordable compared to most markets



The Mortgage Market



Mortgage rates continued their upward trek in the third quarter of the year. Due to elevated inflation, the Federal Reserve raised twice its short-term interest rates by 75 basis points each time. While both rising inflation and higher interest rates typically move up mortgage rates, the 30-year fixed mortgage rate surpassed the 6.5 percent threshold moving closer to 7 percent. According to the mortgage finance provider Freddie Mac, the 30-year fixed mortgage rate rose to 5.6 percent in Q3 2022 from 2.9 percent a year earlier. As long as inflation remains elevated, mortgage rates will continue to rise. NAR forecasts the 30-year fixed mortgage rate to average 6.5 percent at the end of the year.

Geographic Coverage for this Report

The Cincinnati area referred to in this report covers the geographic area of the Cincinnati metro area as officially defined by the Office of Management and Budget of the U.S. Government. The official coverage area includes the following counties:

Dearborn County, IN; Ohio County, IN; Union County, IN; Boone County, KY; Bracken County, KY; Campbell County, KY; Gallatin County, KY; Grant County, KY; Kenton County, KY; Pendleton County, KY; Brown County, OH; Butler County, OH; Clermont County, OH; Hamilton County, OH; Warren County, OH

More information on the OMB's geographic definitions can be found at https://obamawhitehouse.archives.gov/omb/bulletins_default/

