

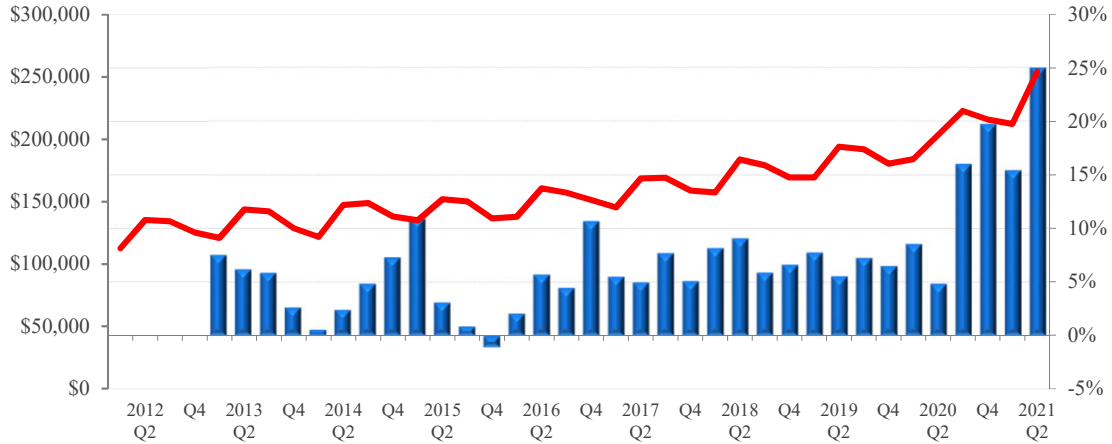
Cincinnati Area

Local Market Report, Second Quarter 2021

reflecting the impact of COVID-19 on the local economy

Today's Market...

Median Price (Red Line) and One-year Price Growth



Local Price Trends			
Price Activity	Cincinnati	U.S.	Local Trend
Current Median Home Price (2021 Q2)	\$254,300	\$351,267	Prices continue to grow relative to last year
1-year (4-quarter) Appreciation (2021 Q2)	25.0%	21.9%	
3-year (12-quarter) Appreciation (2021 Q2)	38.3%	32.3%	
3-year (12-quarter) Housing Equity Gain*	\$70,400	\$85,667	Gains in the last 3 years have extended the trend of positive price growth after the recession
7-year (28 quarters) Housing Equity Gain*	\$107,000	\$139,433	
9-year (36 quarters) Housing Equity Gain*	\$118,900	\$170,333	

*Note: Equity gain reflects price appreciation only

	Cincinnati	U.S.	
Conforming Loan Limit**	\$510,400	\$765,600	Most buyers in this market have access to government-backed financing
FHA Loan Limit	\$331,760	\$765,600	
Local Median to Conforming Limit Ratio	50%	not comparable	

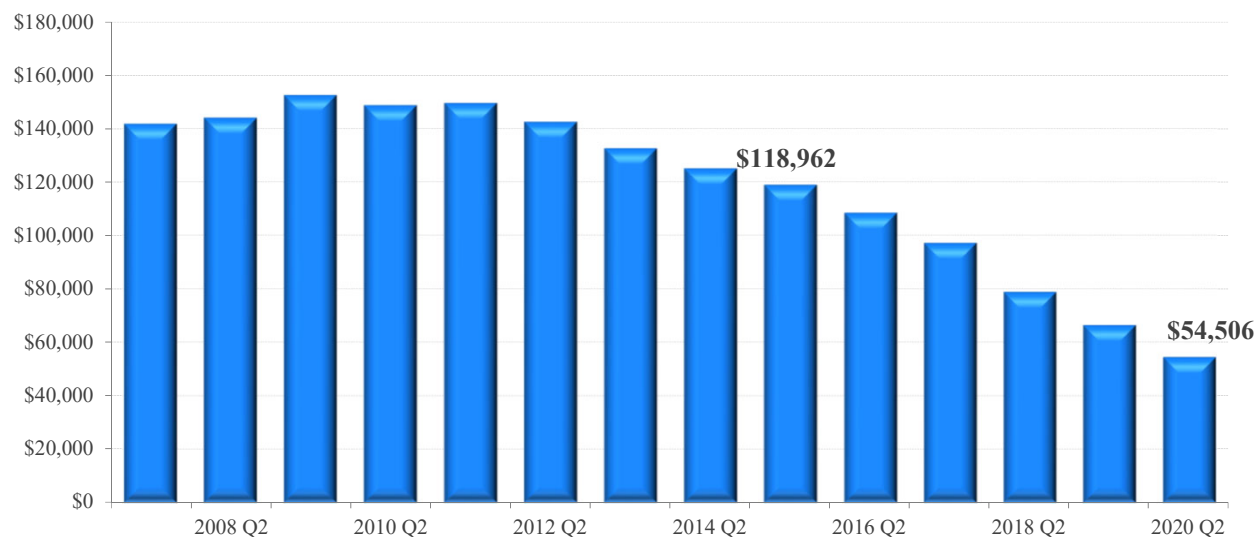
Note: limits are current and include the changes made on January 1st 2020.

Local NAR Leadership

The Cincinnati market is part of region 6 in the NAR governance system, which includes all of Ohio and Michigan. The 2021 NAR Regional Vice President representing region 6 is Eugene Szpeinski.

Benefits of Ownership: Total Equity Appreciation

Total Equity Accrued to Owner by Year and Quarter of Purchase



Total Equity Gained** through 2021 Q2 from quarter in which home was of purchased

Price Activity	Cincinnati	U.S.	Local Trend
1-year (4-quarter)	\$54,506	\$68,283	Price appreciation and principle payments in the last 3 years have boosted total equity growth since the recession
3-year (12-quarter)*	\$78,852	\$97,874	
5-year (20-quarter)*	\$108,513	\$134,190	
7-year (28 quarters)*	\$125,089	\$165,448	
9-year (36 quarters)*	\$142,489	\$201,855	

*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...

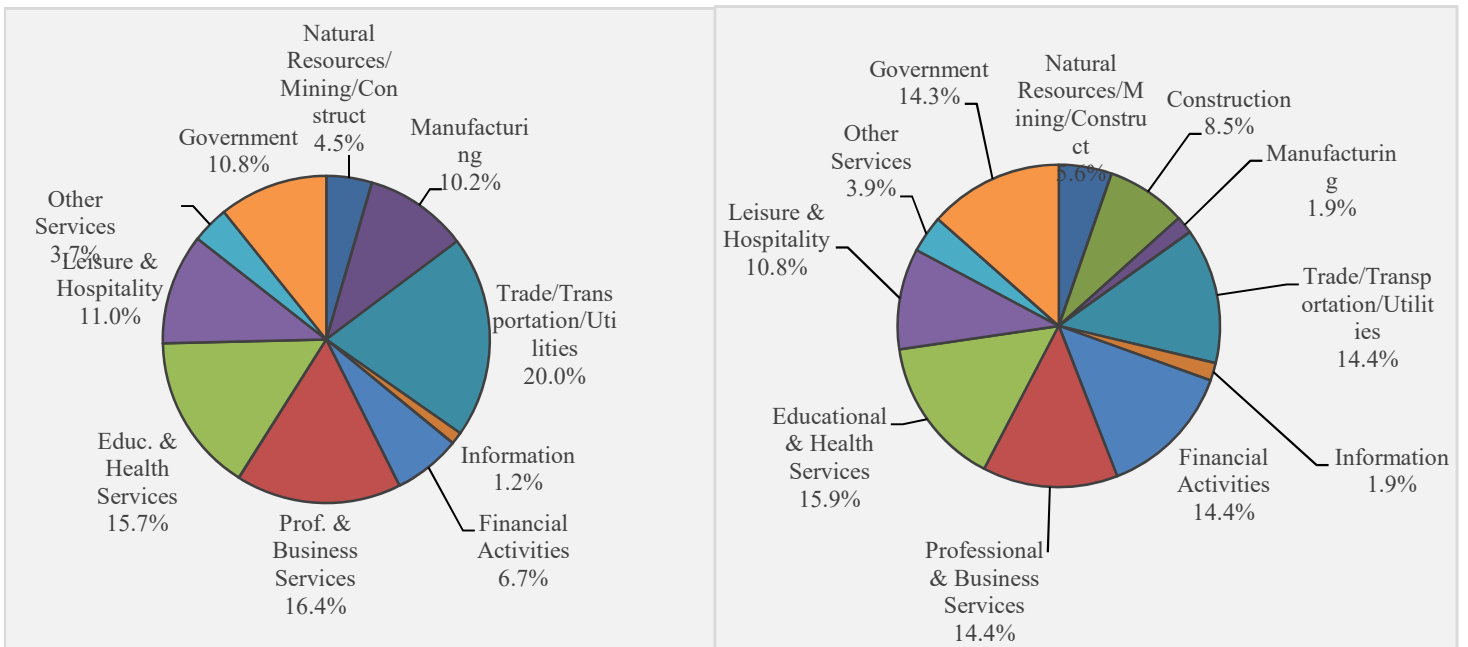


Local Economic Outlook	Cincinnati	U.S.	
12-month Job Change (Aug)	44,000	Not Comparable	Employment growth has eased, but remains positive
12-month Job Change (Jul)	50,400	Not Comparable	
36-month Job Change (Aug)	-18,400	Not Comparable	Unemployment in Cincinnati is better than the national average and improving
Current Unemployment Rate (Jul)	5.3%	5.4%	
Year-ago Unemployment Rate	8.6%	10.2%	Local employment growth is strong compared to other markets
1-year (12 month) Job Growth Rate	4.2%	-0.8%	

Share of Total Employment by Industry

Cincinnati Area

U.S.



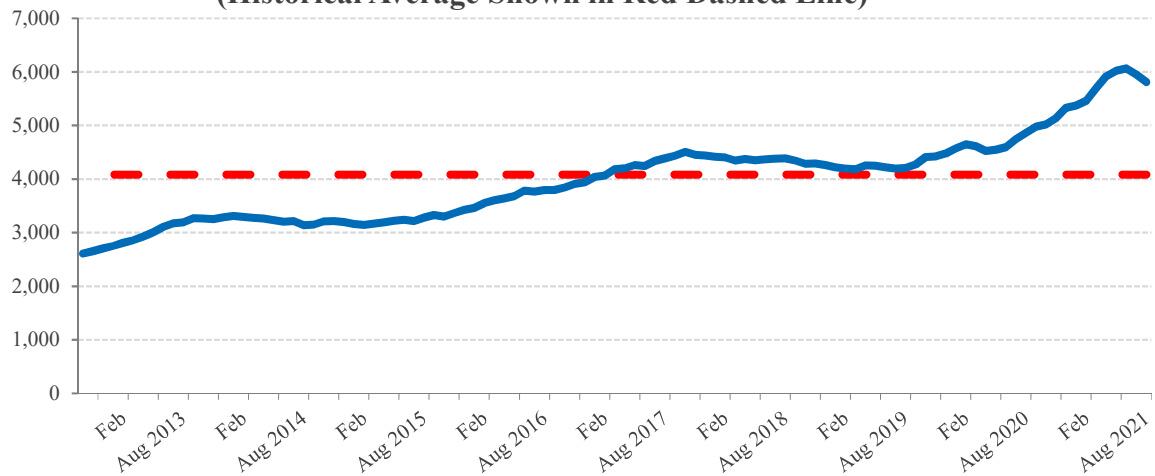
12-month Employment Change by Industry in the Cincinnati Area (Aug - 2021)

Goods Producing	NA	Information	500
Natural Resources/Mining/Construction	800	Financial Activities	-200
Natural Resources and Mining	NA	Prof. & Business Services	16,300
Construction	NA	Educ. & Health Services	11,400
Manufacturing	-1,000	Leisure & Hospitality	13,600
Service Providing Excluding Government	NA	Other Services	3,600
Trade/Transportation/Utilities	8,200	Government	-2,800

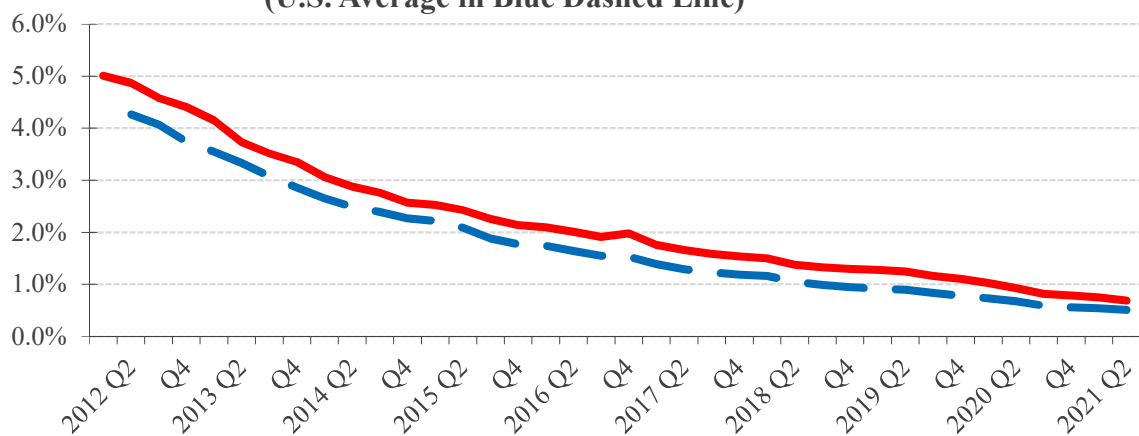
State Economic Activity Index	Ohio	U.S.	
12-month change (2021 - Jul)	10.7%	6.8%	Ohio's economy is stronger than the nation's, but slowed from last month's 14.03% change
36-month change (2021 - Jul)	1.9%	2.7%	

New Housing Construction			
Local Fundamentals	Cincinnati	U.S.	
12-month Sum of 1-unit Building Permits through Aug 2021	5,812	not comparable	The current level of construction is 42.3% above the long-term average
8-year average for 12-month Sum of 1-Unit Building Permits	4,083	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 (Aug 2021) 12-month sum vs. a year ago	19.5%	26.8%	Construction is on the rise relative to last year, suggesting that the local inventory has stabilized

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

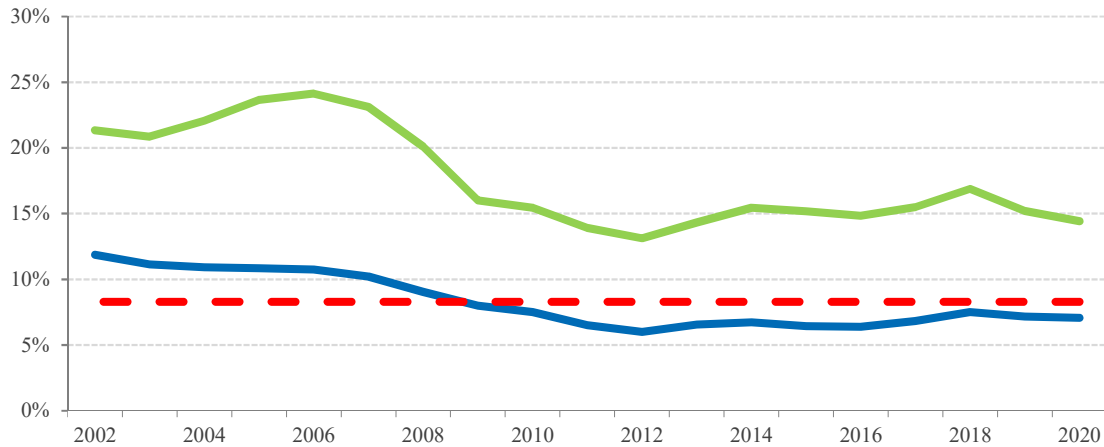


**State Total Foreclosure Rate vs. U.S Average
(U.S. Average in Blue Dashed Line)**



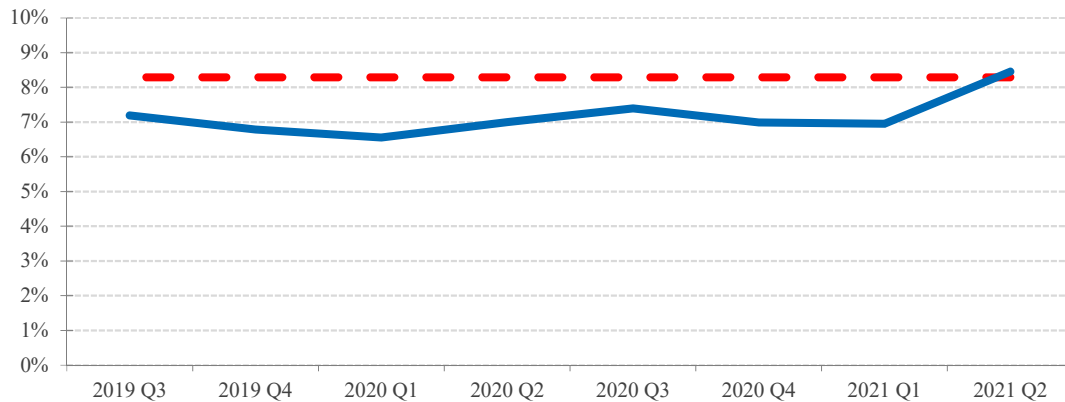
Affordability

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

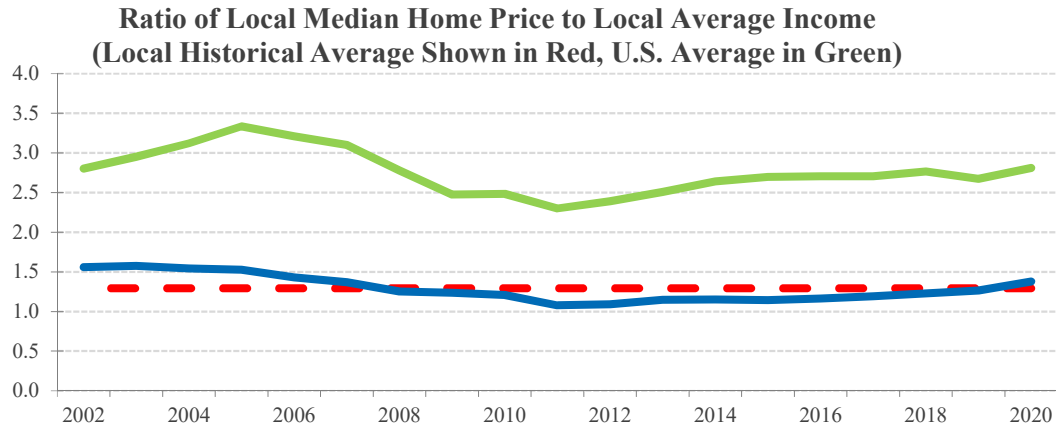


Monthly Mortgage Payment to Income	Cincinnati	U.S.	
Ratio for 2020	7.1%	14.4%	Weak by local standards and could weigh on demand
Ratio for 2021 Q2	8.5%	16.0%	
Historical Average	8.3%	18.0%	More affordable than most markets

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 2020	1.4	2.8	The price-to-income ratio is high by historic standards and getting worse
Ratio for 2021 Q2	1.7	3.2	
Historical Average	1.3	2.7	Affordable compared to most markets



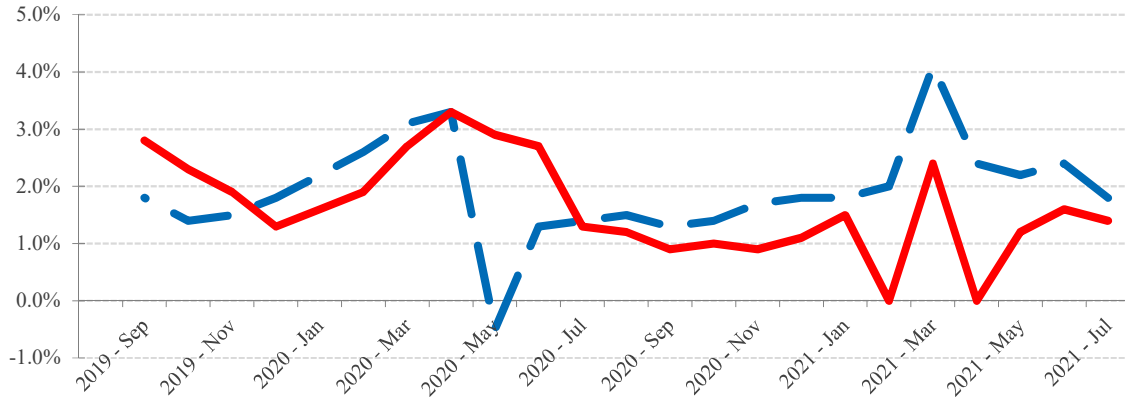
The Mortgage Market



In the second quarter of 2021, mortgage rates were higher than the previous quarter as the economy grew faster than expected with millions of Americans resuming traveling, going to restaurants, bars, events and shows. Nevertheless, mortgage rates were still lower than a year earlier. According to the mortgage finance provider Freddie Mac, the 30-year fixed mortgage rate was 3.00 percent in Q2 2021 compared to 3.23 percent a year earlier. What to expect from mortgage rates in the upcoming quarters? Rates are expected to rise further as the Fed will likely start reducing its bond purchases before the end of the year and raise interest rates by the middle of next year. NAR forecasts the 30-year fixed mortgage rate to reach 3.5% by mid-2022.

REALTOR® Price Expectations

REALTOR® Price Expectations for the Next 12 Months
(U.S. Average in Blue Dashed Line)



Source: NAR

REALTOR® Price Expectations	Ohio	U.S.	
2021 - Aug	0.0%	1.1%	REALTORS® expect weaker price growth in Ohio than in the U.S. in the next 12 months. Their price expectations for the local market are more modest than a year ago.
Prior 12 months	1.0%	1.4%	

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/