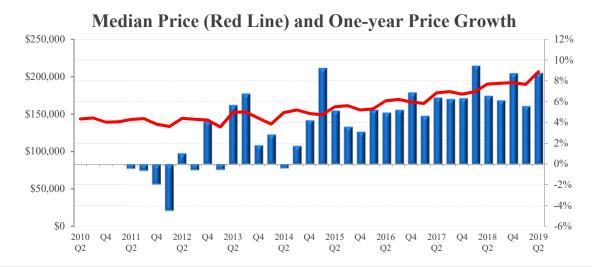


Knoxville Area Local Market Report, Second Quarter 2019

Today's Market...



Local Price Trends			
Knoxville	U.S.	Local Trend	
\$206,700	\$276,800		
8.7%	4.2%	Prices continue to grow relative to last year	
23.3%	15.8%		
\$39,000	\$37,667	Gains in the last 3 years have extended the	
\$62,300	\$95,867	trend of positive price growth after the	
\$63,200	\$100,200	recession	
	Knoxville \$206,700 8.7% 23.3% \$39,000 \$62,300	KnoxvilleU.S.\$206,700\$276,8008.7%4.2%23.3%15.8%\$39,000\$37,667\$62,300\$95,867	

*Note: Equity gain reflects price appreciation only

	Knoxville	U.S.		
Conforming Loan Limit**	\$484,350	\$726,525	Most buyers in this market have access to	
FHA Loan Limit	\$314,827	\$726,525		
Local Median to Conforming Limit Ratio	43%	not comparable	government-backed financing	
Note: limits are current and include the changes made on January 1st 2019				

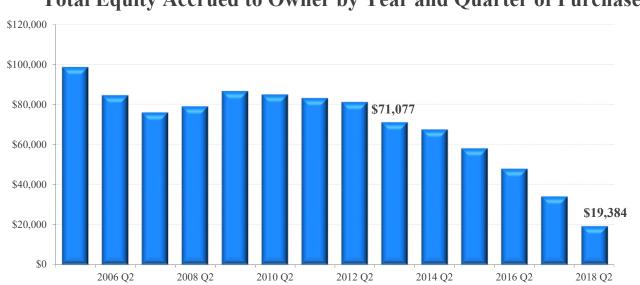
Note: limits are current and include the changes made on January 1st 201

Local NAR Leadership

The Knoxville market is part of region 4 in the NAR governance system, which includes all of North Carolina, South Carolina, Kentucky, and Tennessee. The 2019 NAR Regional Vice President representing region 4 is Tony Smith.



Benefits of Ownership: Total Equity Appreciation



Total Equity	Accrued t	to Owner	by Year and	Quarter of Purchase	e
	1 ICCI UCU (Ny ioni ana	Yuurter of Luithus	2

Total Equity Gained** through 2019 Q2 from quarter in which home was of purchased				
Price Activity	Knoxville	U.S.	Local Trend	
1-year (4-quarter)	\$19,384	\$15,090		
3-year (12-quarter)*	\$47,951	\$50,431		
5-year (20-quarter)*	\$67,470	\$79,779	Price appreciation and principle payment	
7-year (28 quarters)*	\$81,116	\$108,518	in the last 3 years have boosted total equit	
9-year (36 quarters)*	\$84,887	\$112,549	growth since the recession	
If purchase in 2005, the national price peak	\$98,634	\$75,039		

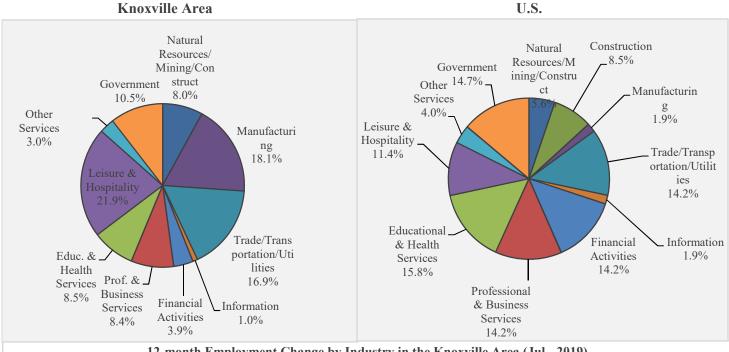
*Note: Equity gain reflects price and principle payments since purchase, prevailing 30-year fixed rate mortgage at time of purchase and a 10% downpayment. Downpayment is not included in total equity



Drivers of Local Supply and Demand...

Local Economic Outlook	Knoxville	U.S.	
12-month Job Change (Jun)	7,900	Not Comparable	Employment has held up and is on an
12-month Job Change (May)	5,500	Ñot Comparable	upward trend
36-month Job Change (Jun)	14,900	Not Comparable	Knoxville's unemployment rate lags the national average, but has improved relative
Current Unemployment Rate (Jun)	3.9%	3.7%	to the same period last year
Year-ago Unemployment Rate	3.9%	3.9%	Local employment growth is strong
1-year (12 month) Job Growth Rate	2.0%	1.7%	compared to other markets

Share of Total Employment by Industry

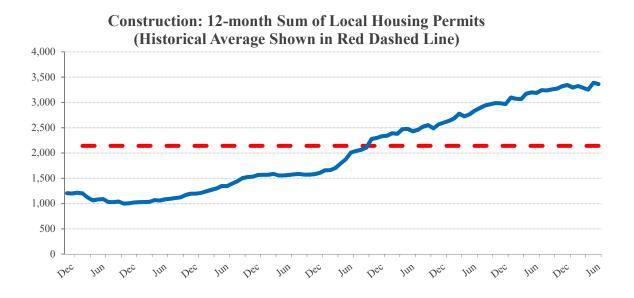


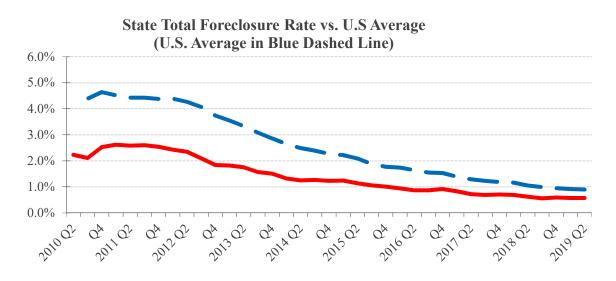
12-month Employment Change by Industry in the Knoxville Area (Jul - 2019)				
Goods Producing	NA	Information	0	
Natural Resources/Mining/Construction	-600	Financial Activities	-500	
Natural Resources and Mining	NA	Prof. & Business Services	1,200	
Construction	NA	Educ. & Health Services	600	
Manufacturing	1,800	Leisure & Hospitality	1,600	
Service Providing Excluding Government	NA	Other Services	100	
Trade/Transportation/Utilities	400	Government	100	

State Economic Activity Index	Tennessee	U.S.	
12-month change (2019 - Jun)	3.2%	3.0%	Tennessee's economy is stronger than the nation's, but slowed from last month's
36-month change (2019 - Jun)	NA	9.2%	3.31% change



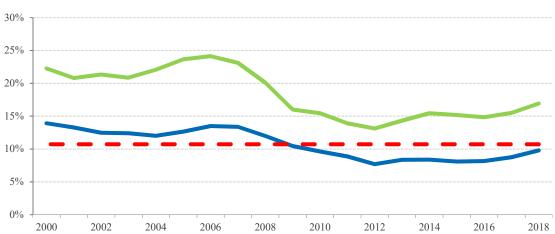
New Housing Construction			
Local Fundamentals	Knoxville	U.S.	
12-month Sum of 1-unit Building Permits through Jun	3,362	not comparable	The current level of construction is 57.0% above the long-term average
8-year average for 12-month Sum of 1-Unit Building Permits	2,141	not comparable	Production above trend for an extended period of time could cause prices to moderate as inventory is built up.
Single-Family Housing Permits (Jun) 12-month sum vs. a year ago	5.5%	-2.5%	Construction is on the rise relative to last year, suggesting that the local inventory has stabilized







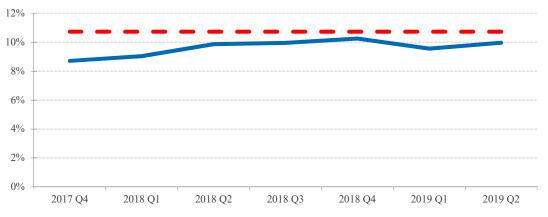
Affordability



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

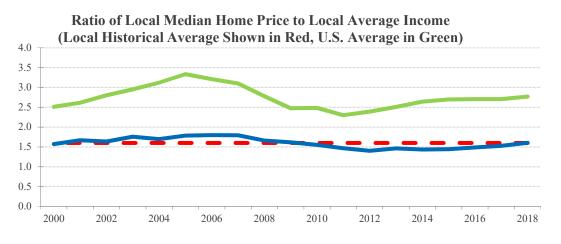
Monthly Mortgage Payment to Income	Knoxville	U.S.	
Ratio for 2018	9.8%	16.9%	Historically strong, but weaker than the first
Ratio for 2019 Q2	10.0%	16.3%	quarter of 2019
Historical Average	10.7%	18.6%	More affordable than most markets



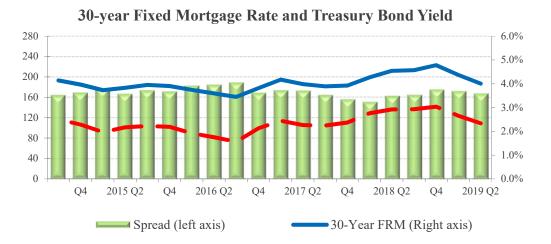


Median Home Price to Income	Knoxville	U.S.	
Ratio for 2018	1.6	2.8	The price-to-income ratio is high by historic
Ratio for 2019 Q2	1.7	2.8	standards and getting worse
Historical Average	1.6	2.7	Affordable compared to most markets





The Mortgage Market



Home loans grew cheaper in the second quarter of the year. Interest rates for long-term fixed-rate loans have decreased substantially since the end of 2018. Not that long ago (November 2018), the average interest rate for a 30-year fixed-rate mortgage was near 5%. In contrast, as the second quarter ended, the 30-year fixed rate mortgage dropped to 4.00 percent in Q2 2019 from 4.54 percent in the Q2 2018, according to mortgage finance provider Freddie Mac. Stock market volatility and global trade worries are pushing rates down. In the meantime, homebuyers and homeowners benefit from these low rates. Looking ahead, NAR is forecasting the 30-year fixed rate mortgage to average 3.9 percent for 2019 and 3.6 percent for 2020, respectively.



REALTOR® Price Expectations



Source: NAR

REALTOR® Price Expectations	Tennessee	U.S.	
2019 - Jun	3.1%	2.3%	REALTORS® expect higher price growth in Tennessee than in the U.S. in the next 12 months. However, their price expectations
Prior 12 months	4.5%	3.1%	for the local market are more modest than a year ago.



Geographic Coverage for this Report

The Knoxville area referred to in this report covers the geographic area of the Knoxville 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:

Anderson County, Blount County, Campbell County, Grainger County, Knox County, Loudon County, Morgan County, Roane County, and Union County

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