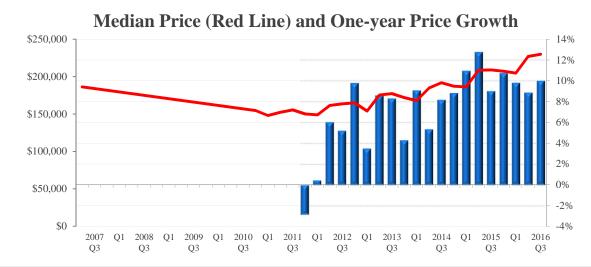


### **Nashville-Davidson--Murfreesboro--Franklin Area** Local Market Report, Third Quarter 2016

# **Today's Market...**



Local Price Trends				
Nashville	U.S.	Local Trend		
\$230,000	\$239,133			
10.0%	5.2%	Prices continue to grow relative to last year		
29.7%	15.6%			
\$52,700	\$32,267			
NA	\$60,900	Information on the long-term trend is no available		
NA	\$17,967	u vanaoro		
	Nashville \$230,000 10.0% 29.7% \$52,700 NA	Nashville         U.S.           \$230,000         \$239,133           10.0%         5.2%           29.7%         15.6%           \$52,700         \$32,267           NA         \$60,900		

\*Note: Equity gain reflects price appreciation only

	Nashville	U.S.	
Conforming Loan Limit**	\$425,500	\$625,500	Most buyers in this market have access to
FHA Loan Limit	\$425,500	\$625,500	
Local Median to Conforming Limit Ratio	54%	not comparable	government-backed financing
			62012

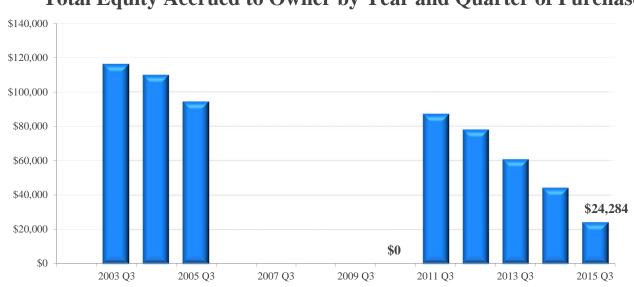
Note: limits are current and include the changes made in November of 2012 and extended in November of 2013

#### Local NAR Leadership

The Nashville-Davidson--Murfreesboro--Franklin market is part of region 4 in the NAR governance system, which includes all of North Carolina, South Carolina, Kentucky, and Tennessee. The 2016 NAR Regional Vice President representing region 4 is Gordon D.Seay.



# **Benefits of Ownership:** Total Equity Appreciation



**Total Equity Accrued to Owner by Year and Quarter of Purchase** 

Total Equity Gained** through 2016 Q3 from quarter in which home was of purchased				
Price Activity	Nashville	U.S.	Local Trend	
1-year (4-quarter)	\$24,284	\$15,479		
3-year (12-quarter)*	\$60,984	\$41,932	Price appreciation and principle payment in the last 3 years have boosted total equiparts and the recession	
5-year (20-quarter)*	\$87,318	\$82,243		
7-year (28 quarters)*	NA	\$73,900		
9-year (36 quarters)*	NA	\$34,098		
If purchase in 2005, the national price peak	\$94,530	\$28,103		

\*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



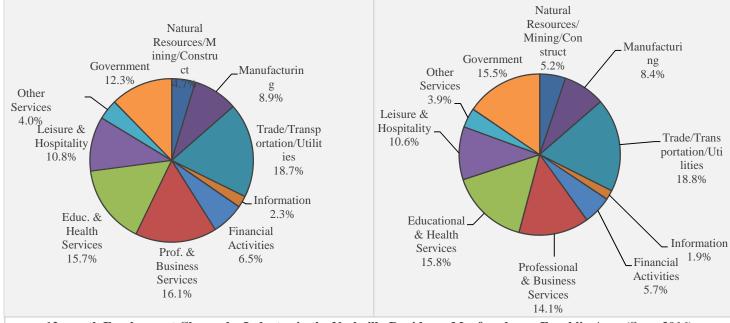
# **Drivers of Local Supply and Demand...**

Local Economic Outlook	Nashville	U.S.	
12-month Job Change (Sep)	25,300	Not Comparable	Employment growth has eased, but remains
12-month Job Change (Aug)	32,100	Not Comparable	positive
36-month Job Change (Sep)	93,300	Not Comparable	Unemployment in Nashville is better than the national average and improving
Current Unemployment Rate (Sep)	4.0%	5.0%	
Year-ago Unemployment Rate	4.5%	5.1%	Local employment growth is strong
1-year (12 month) Job Growth Rate	2.7%	1.8%	compared to other markets

#### **Share of Total Employment by Industry**

#### Nashville-Davidson--Murfreesboro--Franklin Area

U.S.



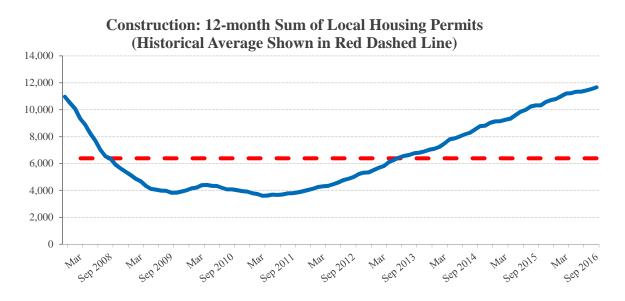
### 12-month Employment Change by Industry in the Nashville-Davidson--Murfreesboro--Franklin Area (Sep - 2016) Coods Producing NA Information 800

Goods Producing	NA	Information	800
Natural Resources/Mining/Construction	3,600	Financial Activities	1,200
Natural Resources and Mining	NA	Prof. & Business Services	2,700
Construction	NA	Educ. & Health Services	7,200
Manufacturing	4,700	Leisure & Hospitality	500
Service Providing Excluding Government	NA	Other Services	700
Trade/Transportation/Utilities	1,100	Government	2,800

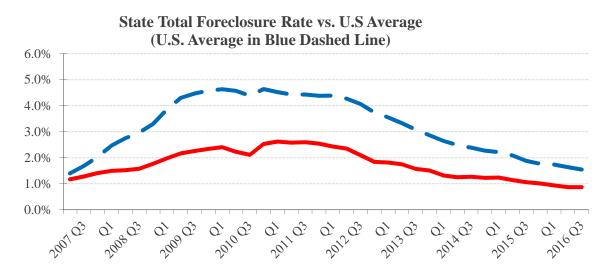
State Economic Activity Index	Tennessee	U.S.	
12-month change (2016 - Sep)	4.6%	2.9%	Tennessee's economy is stronger than the
36-month change (2016 - Sep)	17.0%	10.0%	nation's, but slowed from last month's 4.92% change



New Housing Construction				
Local Fundamentals	Nashville	U.S.		
12-month Sum of 1-unit Building Permits through Sep 2016	11,657	not comparable	The current level of construction is 82.5% above the long-term average	
8-year average for 12-month Sum of 1-Unit Building Permits	6,388	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 2016) 12-month sum vs. a year ago	13.0%	9.5%	Construction is on the rise relative to last year, suggesting that the local inventory has stabilized	



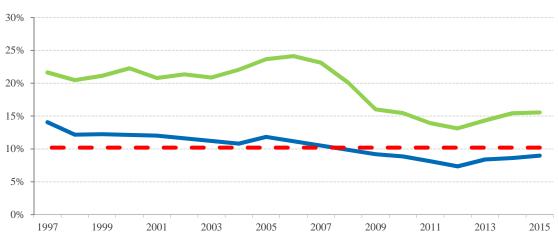
While new construction is the traditional driver of supply in real estate, foreclosures and short-sales now have a strong impact on inventories, particularly at the local level. Rising inventories, through construction or distressed sales, place downward pressure on the median home prices.



Source: Mortgage Bankers' Association



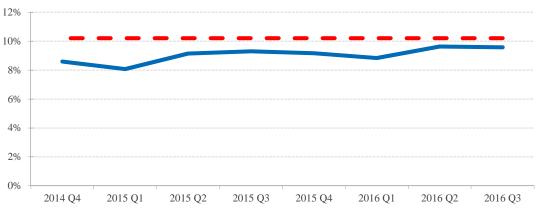
# Affordability





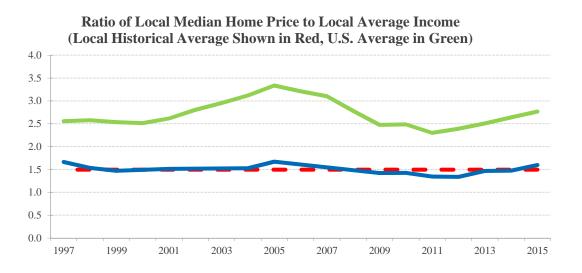
Monthly Mortgage Payment to Income	Nashville	U.S.		
Ratio for 2015	9.0%	15.6%	Historically strong and an improvement over the second quarter of 2016	
Ratio for 2016 Q3	9.6%	15.5%		
Historical Average	10.2%	19.5%	More affordable than most markets	





Median Home Price to Income	Nashville	U.S.	
Ratio for 2015	1.6	2.8	The price-to-income ratio is high by historic
Ratio for 2016 Q3	1.8	2.9	standards and getting worse
Historical Average	1.5	2.7	Affordable compared to most markets





### **The Mortgage Market**



#### 30-year Fixed Mortgage Rate and Treasury Bond Yield

The third quarter of 2016 was marked by low mortgage rates. Presidential elections introduced uncertainty in the equity and bond markets which, as a rule, markets don't like. Furthermore, forecasts for production and inflation remained low, helping to keep rates contained in a narrow band, hovering between 3.44% and 3.46% for the period between July and September. For the entire quarter, the 30-year fixed-rate mortgages eased from 3.6 percent in the second quarter to 3.5 percent in the third quarter of 2016, while the 10-year Treasury fell to 1.65 percent. What to expect about mortgage rates in the upcoming quarters? It seems that mortgage rates will move up but they will not change significantly while China's growth is still slow, Japan's woes continue, and the Eurozone continues to stagger along. However, the Fed is coming closer to reaching its dual mandate which could in turn result in rate hikes in the near future. Furthermore, the President-Elect's policies include increased infrastructure spending, tariffs, and immigration reform all of which could drive inflationary pressures over the longer term. NAR is forecasting the 30-year fixed rate mortgage to average just 4.1 percent for 2017.



# **REALTOR®** Price Expectations



Source: NAR

<b>REALTOR®</b> Price Expectations	Tennessee	U.S.	
2016 - Sep	4.0%	3.0%	REALTORS® expect higher price growth in Tennessee than in the U.S. in the next 12
Prior 12 months	3.6%	3.2%	months. Their price expectations are also higher than a year ago.



## Geographic Coverage for this Report

The Nashville area referred to in this report covers the geographic area of the Nashville-Davidson--Murfreesboro--Franklin 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:

Cannon County, Cheatham County, Davidson County, Dickson County, Hickman County, Macon County, Maury County, Robertson County, Rutherford County, Smith County, Sumner County, Trousdale County, Williamson County, and Wilson County

More information on the OMB's geographic definitions can be found at http://www.whitehouse.gov/omb/inforeg\_statpolicy/