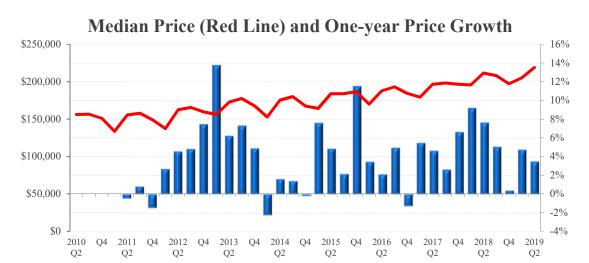


Des Moines Area

Local Market Report, Second Quarter 2019

Today's Market...



Local Price Trends				
Price Activity	Des Moines	U.S.	Local Trend	
Current Median Home Price (2019 Q2)	\$219,000	\$276,800		
1-year (4-quarter) Appreciation (2019 Q2)	3.5%	4.2%	Prices continue to grow relative to last year	
3-year (12-quarter) Appreciation (2019 Q2)	16.6%	15.8%		
3-year (12-quarter) Housing Equity Gain*	\$31,100	\$37,667	Gains in the last 3 years have extended the	
7-year (28 quarters) Housing Equity Gain*	\$56,400	\$95,867	trend of positive price growth after the	
9-year (36 quarters) Housing Equity Gain*	\$62,800	\$100,200	recession	
*Note: Equity gain reflects price appreciation only				

	Des Moines	U.S.		
Conforming Loan Limit**	\$484,350	\$726,525	Most buyers in this market have access to	
FHA Loan Limit	\$314,827	\$726,525	government-backed financing	
Local Median to Conforming Limit Ratio	45%	not comparable	government-backed imancing	
Note: limits are current and include the changes made on January 1st 2019.				

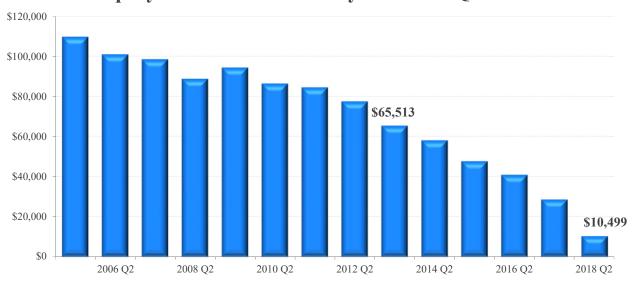
Local NAR Leadership

The Des Moines market is part of region 8 in the NAR governance system, which includes all of Minnesota, Iowa, North Dakota, South Dakota, and Nebraska. The 2019 NAR Regional Vice President representing region 8 is Rod Helm.



Benefits of Ownership: Total Equity Appreciation

Total Equity Accrued to Owner by Year and Quarter of Purchase



Total Equity Gained** through 2019 Q2 from quarter in which home was of purchased				
Price Activity	DesMoines	U.S.	Local Trend	
1-year (4-quarter)	\$10,499	\$15,090		
3-year (12-quarter)*	\$41,130	\$50,431		
5-year (20-quarter)*	\$58,245	\$79,779	Price appreciation and principle payments	
7-year (28 quarters)*	\$77,587	\$108,518	in the last 3 years have boosted total equit growth since the recession	
9-year (36 quarters)*	\$86,407	\$112,549		
If purchase in 2005, the national price peak	\$109,653	\$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

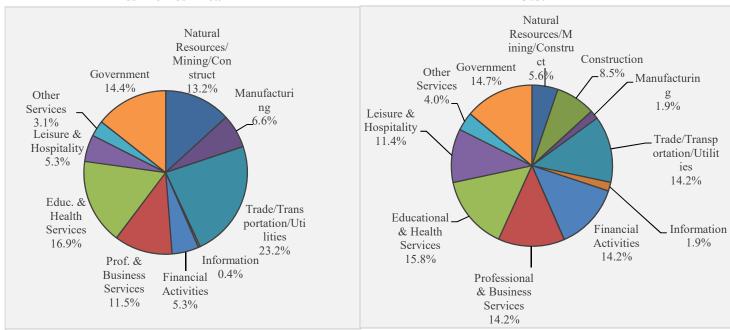


Drivers of Local Supply and Demand...

Local Economic Outlook	Des Moines	U.S.	
12-month Job Change (Jun)	9,700	Not Comparable	Employment has held up and is on an
12-month Job Change (May)	8,000	Not Comparable	upward trend
36-month Job Change (Jun)	24,200	Not Comparable	Unemployment has risen since the same period last year, but Des Moines's labor
Current Unemployment Rate (Jun)	2.6%	3.7%	market has been more resilient than the national average
Year-ago Unemployment Rate	2.5%	3.9%	Local employment growth is strong
1-year (12 month) Job Growth Rate	2.6%	1.7%	compared to other markets

Share of Total Employment by Industry

Des Moines Area U.S.

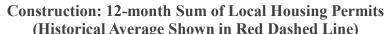


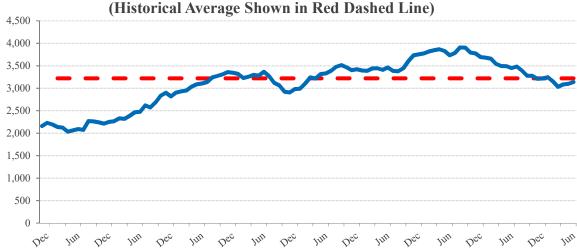
12-month Employment Change by Industry in the Des Moines Area (Jul - 2019)				
Goods Producing	NA	Information -100		
Natural Resources/Mining/Construction	600	Financial Activities	-500	
Natural Resources and Mining	NA	Prof. & Business Services	1,200	
Construction	NA	Educ. & Health Services	1,200	
Manufacturing	-300	Leisure & Hospitality	700	
Service Providing Excluding Government	NA	Other Services	-200	
Trade/Transportation/Utilities	400	Government	100	

State Economic Activity Index	Iowa	U.S.	
12-month change (2019 - Jun)	2.2%	3.0%	Iowa's economy is growing, but decelerated from last month's 2.35% change and lags
36-month change (2019 - Jun)	NA	9.2%	the rest of the nation

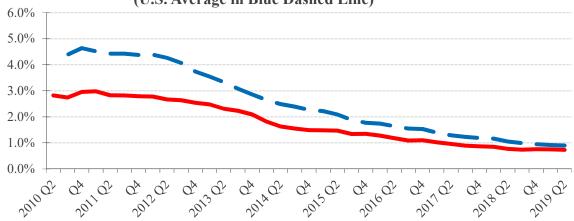


New Housing Construction					
Local Fundamentals Des Moines U.S.					
12-month Sum of 1-unit Building Permits through Jun	3,138	not comparable	The current level of construction is 2.6% below the long-term average		
8-year average for 12-month Sum of 1-Unit Building Permits	3,221	not comparable	Reduced construction will limit new supply to the market, allowing demand to catch up with inventory more quickly		
Single-Family Housing Permits (Jun) 12-month sum vs. a year ago	-9.0%	-2.5%	Construction continues to decline from last year		









Source: Mortgage Bankers' Association



Affordability

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



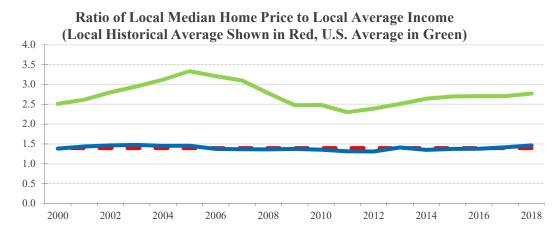
Monthly Mortgage Payment to Income	Des Moines	U.S.		
Ratio for 2018	8.9%	16.9%	Historically strong, but weaker than the first	
Ratio for 2019 Q2	8.9%	16.3%	quarter of 2019	
Historical Average	9.3%	18.6%	More affordable than most markets	

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

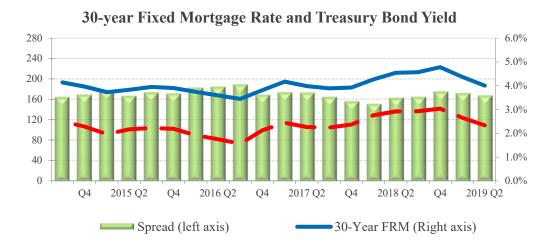


Median Home Price to Income	Des Moines	U.S.	
Ratio for 2018	1.5	2.8	The price-to-income ratio is high by historic
Ratio for 2019 Q2	1.6	2.8	standards and getting worse
Historical Average	1.4	2.7	Affordable compared to most markets





The Mortgage Market



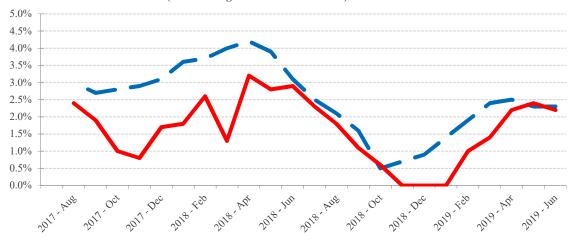
Home loans grew cheaper in the second quarter of the year. Interest rates for long-term fixed-rate loans have decreased substantially since the end of 2018. Not that long ago (November 2018), the average interest rate for a 30-year fixed-rate mortgage was near 5%. In contrast, as the second quarter ended, 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

REALTOR® Price Expectations for the Next 12 Months

(U.S. Average in Blue Dashed Line)



Source: NAR

REALTOR® Price Expectations	Iowa	U.S.	
2019 - Jun	2.2%	2.3%	REALTORS® expect weaker price growth in Iowa than in the U.S. in the next 12 months. Their price expectations for the
Prior 12 months	2.9%	3.1%	local market are more modest than a year ago.



Geographic Coverage for this Report

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

Dallas County, Guthrie County, Madison County, Polk County, and Warren County

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