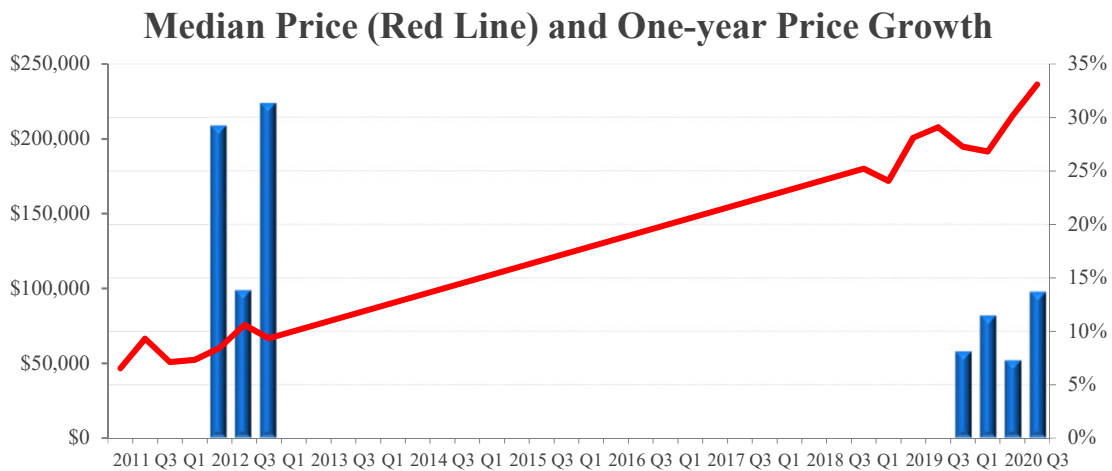


Detroit-Warren-Dearborn Area

Local Market Report, Third Quarter 2020

including the impact of COVID-19 on the local economy

Today's Market...



Local Price Trends			
Price Activity	Detroit	U.S.	Local Trend
Current Median Home Price (2020 Q3)	\$236,300	\$309,100	Prices continue to grow relative to last year
1-year (4-quarter) Appreciation (2020 Q3)	13.7%	11.6%	
3-year (12-quarter) Appreciation (2020 Q3)	NA	22.2%	
3-year (12-quarter) Housing Equity Gain*	NA	\$56,167	Information on the long-term trend is not available
7-year (28 quarters) Housing Equity Gain*	NA	\$102,233	
9-year (36 quarters) Housing Equity Gain*	\$169,800	\$139,867	

*Note: Equity gain reflects price appreciation only

	Detroit	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	46%	not comparable	

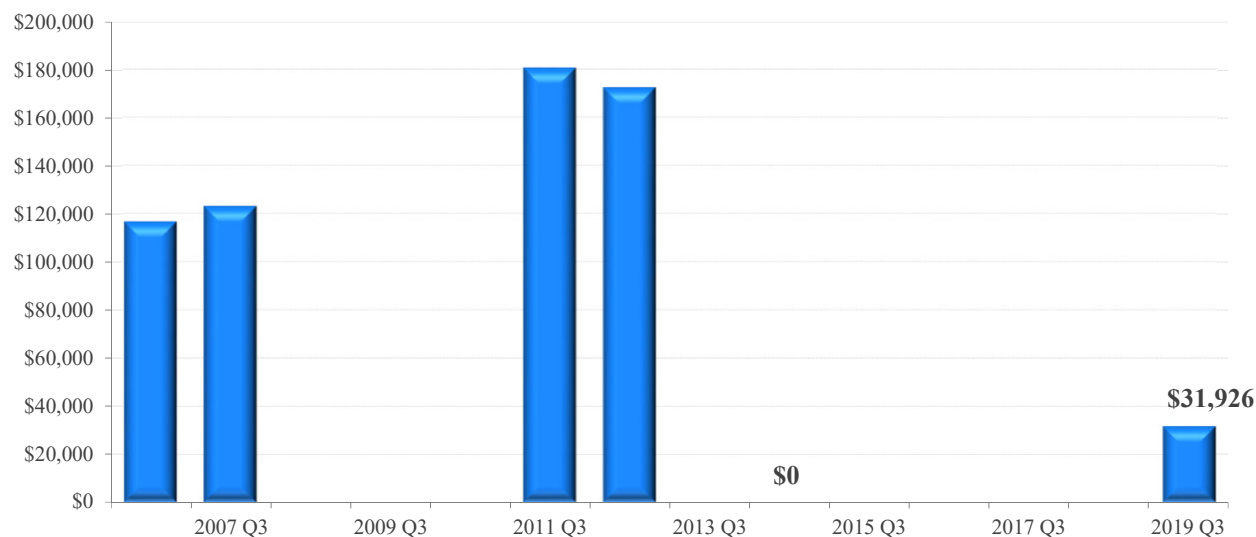
Note: limits are current and include the changes made on January 1st 2020.

Local NAR Leadership

The Detroit-Warren-Dearborn 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 2020 Q3 from quarter in which home was of purchased

Price Activity	Detroit	U.S.	Local Trend
1-year (4-quarter)	\$31,926	\$16,096	Information on the long-term trend is not available
3-year (12-quarter)*	NA	\$47,598	
5-year (20-quarter)*	NA	\$80,260	
7-year (28 quarters)*	NA	\$109,512	
9-year (36 quarters)*	\$180,658	\$147,140	

*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...

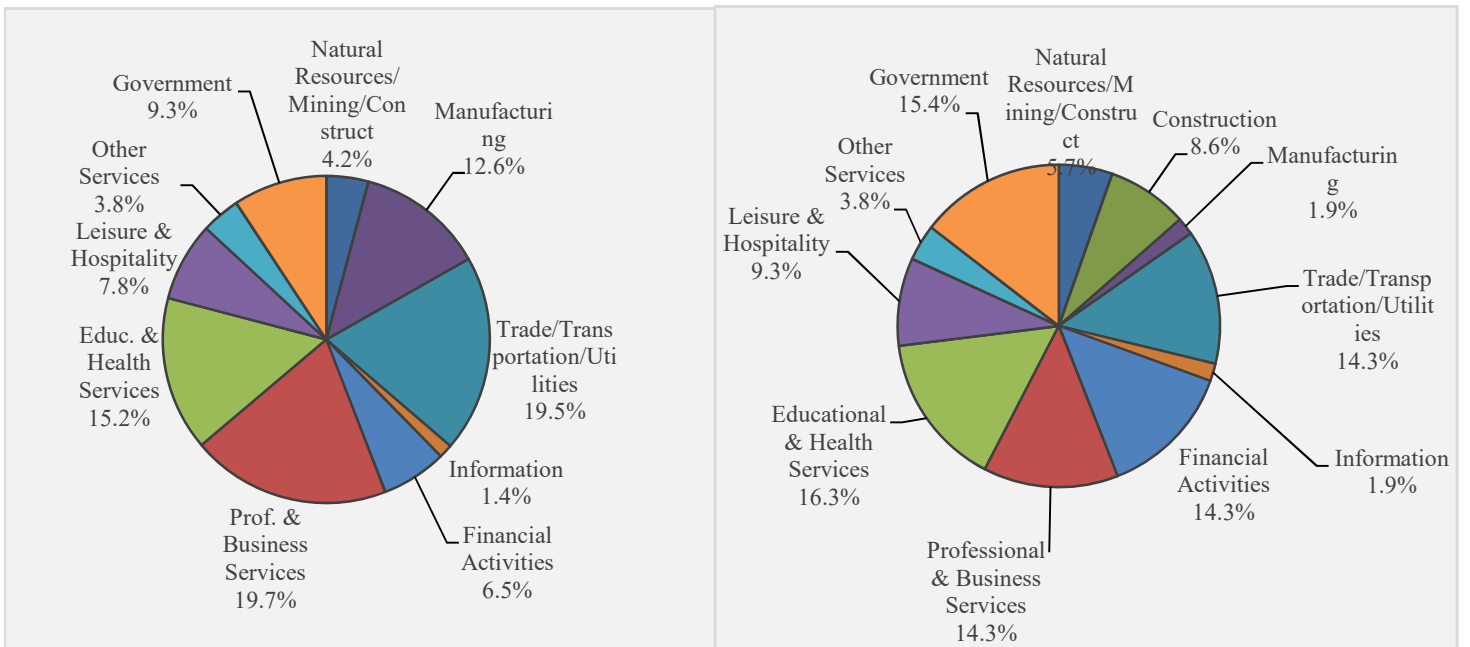


Local Economic Outlook	Detroit	U.S.	
12-month Job Change (Sep)	-196,300	Not Comparable	Job losses are a problem and will weigh on demand, but layoffs are declining, a trend that could help buyer confidence
12-month Job Change (Aug)	-216,600	Not Comparable	
36-month Job Change (Sep)	-168,400	Not Comparable	Detroit's unemployment situation is worse than the national average and weighs on confidence
Current Unemployment Rate (Sep)	9.9%	7.9%	
Year-ago Unemployment Rate	4.0%	3.5%	Local employment growth is poor and needs to improve
1-year (12 month) Job Growth Rate	-9.6%	-3.9%	

Share of Total Employment by Industry

Detroit-Warren-Dearborn Area

U.S.



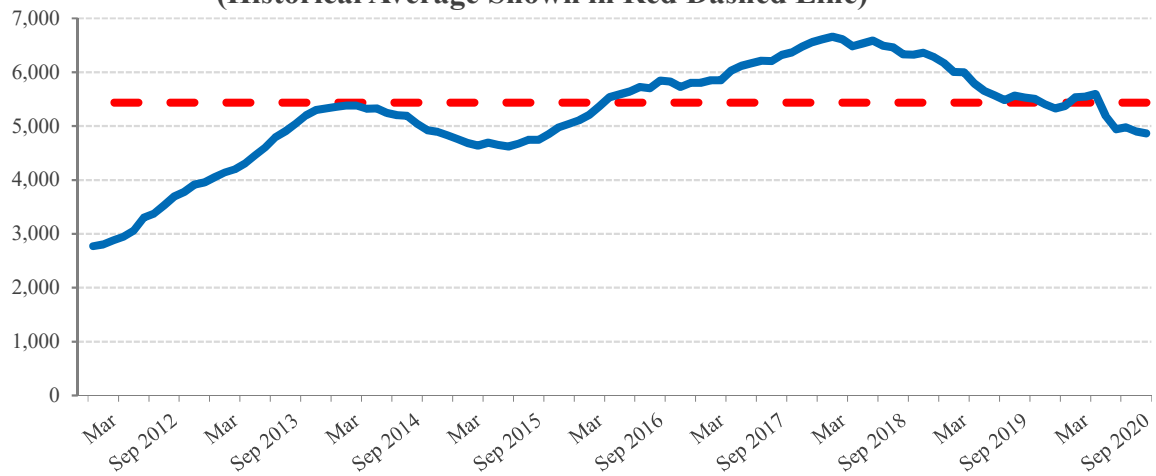
12-month Employment Change by Industry in the Detroit-Warren-Dearborn Area (Sep - 2020)

Goods Producing	NA	Information	-2,000
Natural Resources/Mining/Construction	-4,900	Financial Activities	-4,700
Natural Resources and Mining	NA	Prof. & Business Services	-33,100
Construction	NA	Educ. & Health Services	-38,700
Manufacturing	-27,100	Leisure & Hospitality	-66,600
Service Providing Excluding Government	NA	Other Services	-5,600
Trade/Transportation/Utilities	-26,300	Government	-7,600

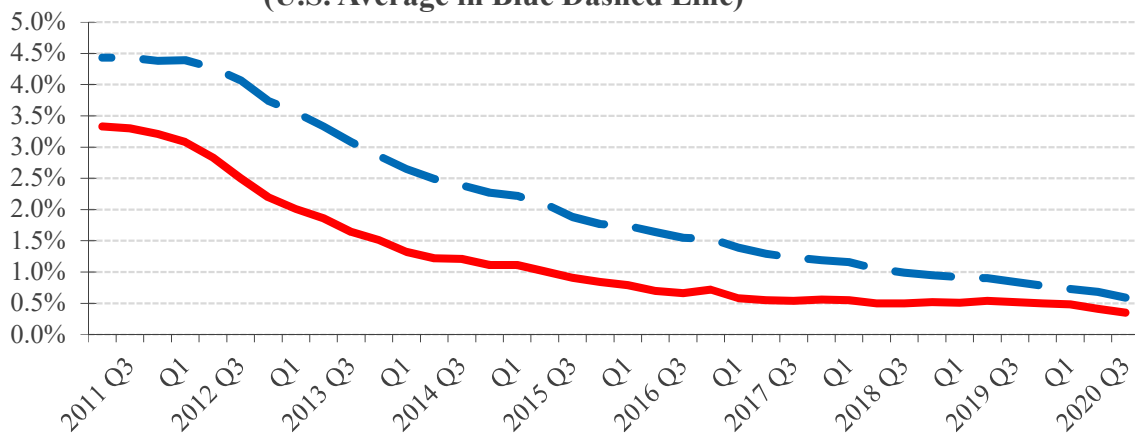
State Economic Activity Index	Michigan	U.S.	
12-month change (2020 - Sep)	-13.9%	-4.9%	Michigan's economy remains in recession and weakened from last months's -13.68% change
36-month change (2020 - Sep)	-10.1%	0.6%	

New Housing Construction			
Local Fundamentals	Detroit	U.S.	
12-month Sum of 1-unit Building Permits through Sep 2020	4,912	not comparable	The current level of construction is 9.7% below the long-term average
8-year average for 12-month Sum of 1-Unit Building Permits	5,439	not comparable	Reduced construction will limit new supply to the market, allowing demand to catch up with inventory more quickly
Single-Family Housing Permits (Sep 2020) 12-month sum vs. a year ago	-10.8%	10.2%	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)**

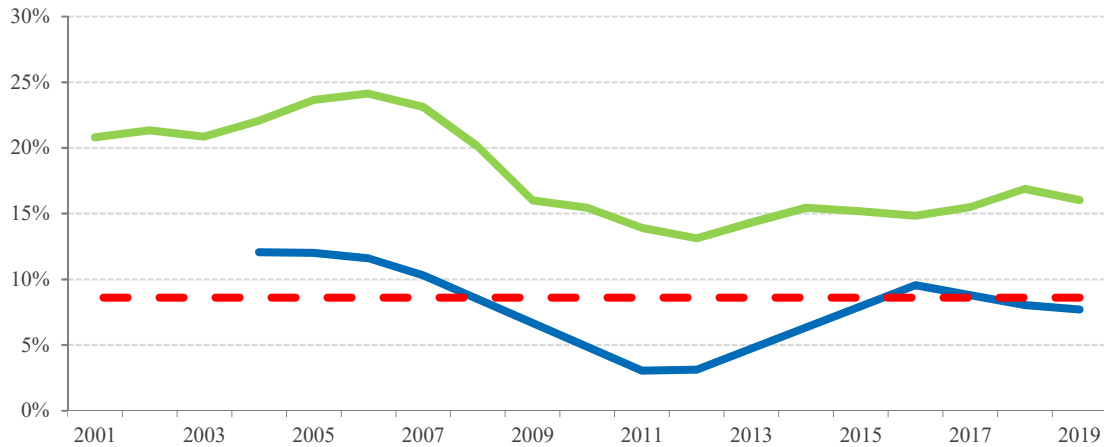


**State Total Foreclosure Rate vs. U.S. Average
(U.S. Average in Blue Dashed Line)**



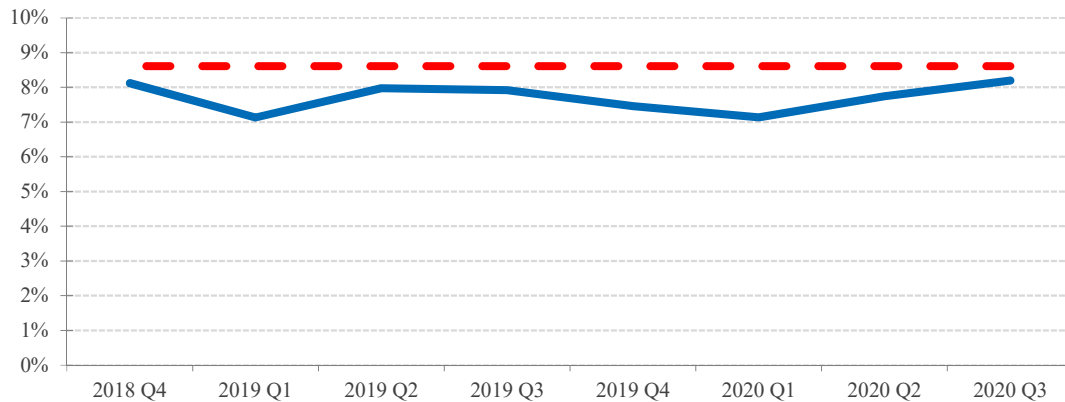
Affordability

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

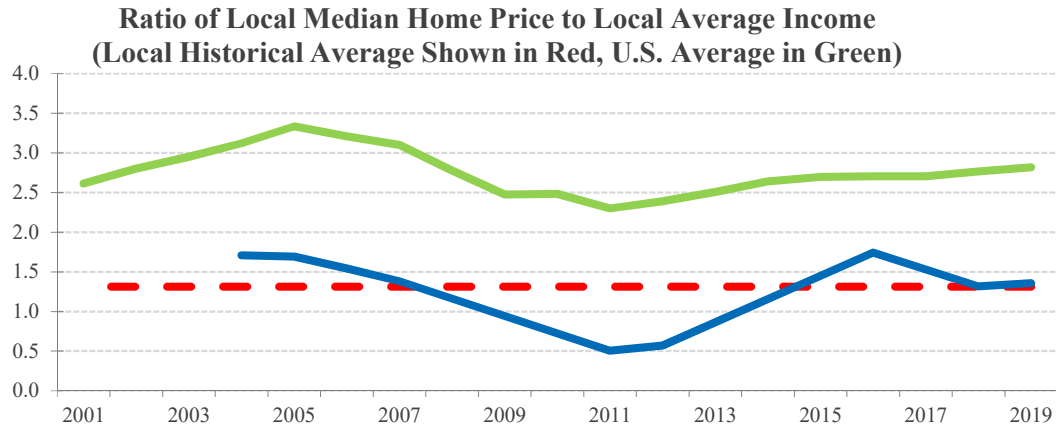


Monthly Mortgage Payment to Income	Detroit	U.S.	
Ratio for 2019	7.7%	16.0%	Historically strong, but weaker than the second quarter of 2020
Ratio for 2020 Q3	8.2%	15.4%	
Historical Average	8.6%	18.4%	More affordable than most markets

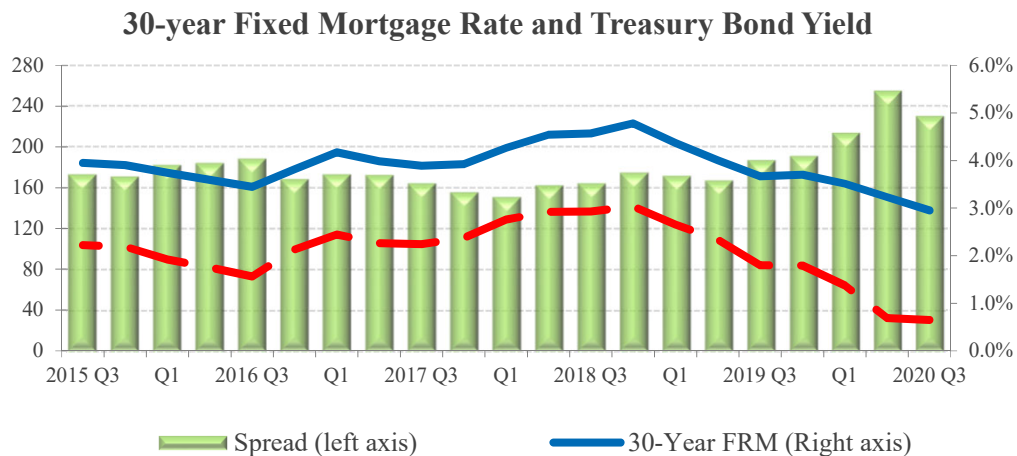
Recent Trend - Local Mortgage Servicing Cost to Income
(Historical Average Shown in Red Dashed Line)



Median Home Price to Income	Detroit	U.S.	
Ratio for 2019	1.4	2.8	The price-to-income ratio is high by historic standards and getting worse
Ratio for 2020 Q3	1.6	3.1	
Historical Average	1.3	2.7	Affordable compared to most markets



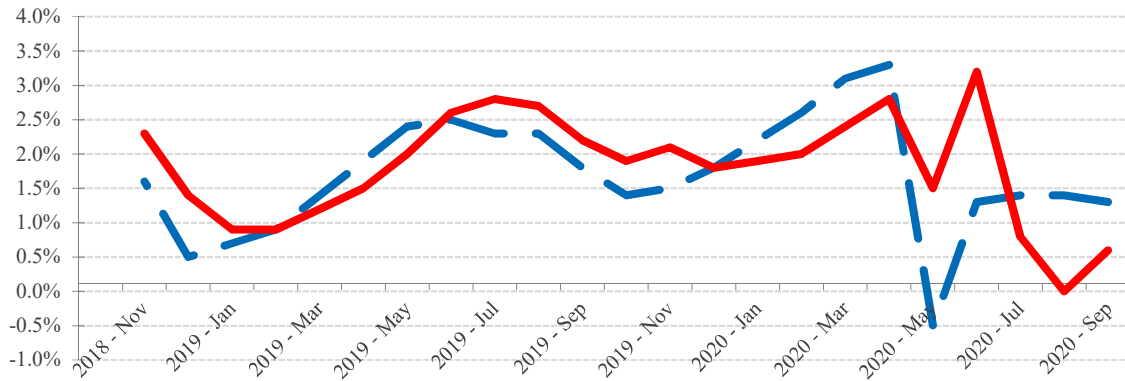
The Mortgage Market



In the third quarter of the year, the 30-year fixed rate hit an all-time low, as investors were skeptical about the recovery of the economy from the shutdowns. According to the mortgage finance provider Freddie Mac, the 30-year fixed rate mortgage dropped to 2.95 percent in Q3 2020 from 3.67 percent a year earlier. In the meantime, in August, the Fed announced the adoption of a more flexible policy that will seek to achieve inflation that averages 2 percent over time. This means that a period where inflation is above 2 percent can compensate for a period when inflation is below 2 percent. This significant change can keep interest rates low for longer periods, which could translate into both long periods of cheap mortgages and stronger job market. Thus, more and more homebuyers and homeowners are expected to take advantage of these ultra-low rates. Looking ahead, NAR is forecasting the 30-year fixed rate mortgage to average 3.1 percent for both 2020 and 2021.

REALTOR® Price Expectations

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



Source: NAR

REALTOR® Price Expectations	Michigan	U.S.	
2020 - Sep	0.0%	1.7%	REALTORS® expect weaker price growth in Michigan 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	2.1%	1.5%	

Geographic Coverage for this Report

The Detroit area referred to in this report covers the geographic area of the Detroit-Warren-Dearborn 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:

Lapeer County, Livingston County, Macomb County, Oakland County, St. Clair County, and Wayne County

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