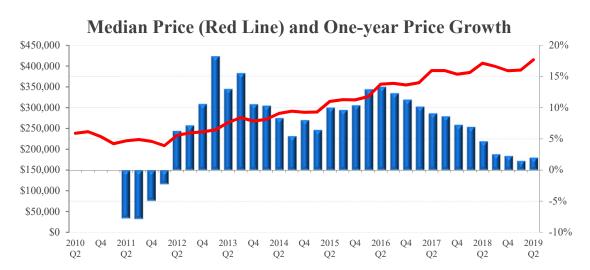


Portland-Vancouver-Hillsboro Area

Local Market Report, Second Quarter 2019

Today's Market...



Local Price Trends				
Price Activity	Portland	U.S.	Local Trend	
Current Median Home Price (2019 Q2)	\$415,300	\$276,800		
1-year (4-quarter) Appreciation (2019 Q2)	2.0%	4.2%	Prices continue to grow relative to last year	
3-year (12-quarter) Appreciation (2019 Q2)	16.4%	15.8%		
3-year (12-quarter) Housing Equity Gain*	\$58,600	\$37,667	Gains in the last 3 years have extended th	
7-year (28 quarters) Housing Equity Gain*	\$181,400	\$95,867	trend of positive price growth after the	
9-year (36 quarters) Housing Equity Gain*	\$176,800	\$100,200	recession	
*Note: Equity gain reflects price appreciation only				

	Portland	U.S.	
Conforming Loan Limit**	\$484,350	\$726,525	Not all buyers have access to government-
FHA Loan Limit	\$474,950	\$726,525	backed financing in this market
Local Median to Conforming Limit Ratio	86%	not comparable	backed imancing in this market
Note: limits are current and include the changes made on January 1st 2019.			

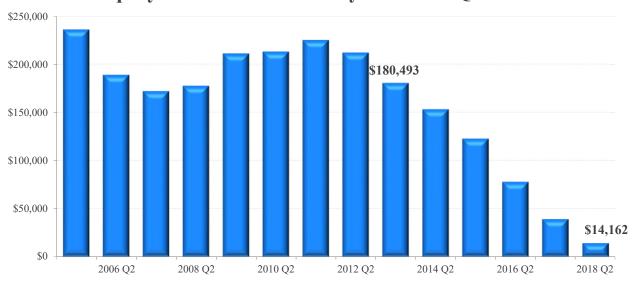
Local NAR Leadership

The Portland-Vancouver-Hillsboro market is part of region 12 in the NAR governance system, which includes all of Montana, Idaho, Washington, Oregon, and Alaska. The 2019 NAR Regional Vice President representing region 12 is Mark Kitabayashi.



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	Portland	U.S.	Local Trend	
1-year (4-quarter)	\$14,162	\$15,090		
3-year (12-quarter)*	\$77,640	\$50,431	Price appreciation and principle payments in the last 3 years have boosted total equity growth since the recession	
5-year (20-quarter)*	\$153,145	\$79,779		
7-year (28 quarters)*	\$211,878	\$108,518		
9-year (36 quarters)*	\$212,845	\$112,549		
If purchase in 2005, the national price peak	\$235,943	\$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



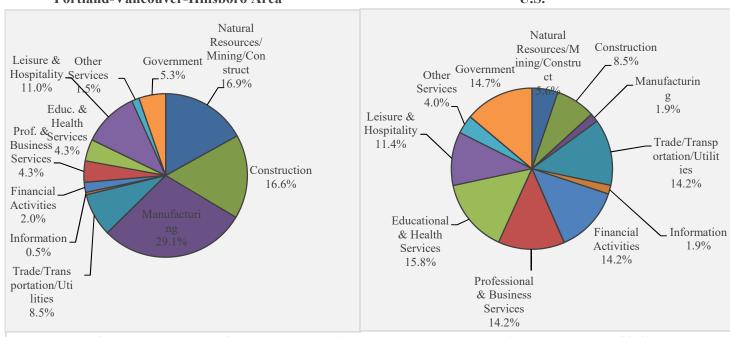
Drivers of Local Supply and Demand...

Local Economic Outlook	Portland	U.S.	
12-month Job Change (Jun)	23,200	Not Comparable	Employment growth has eased, but remains
12-month Job Change (May)	25,200	Not Comparable	positive
36-month Job Change (Jun)	73,000	Not Comparable	Portland'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	4.0%	3.9%	Local employment growth is strong
1-year (12 month) Job Growth Rate	1.9%	1.7%	compared to other markets

Share of Total Employment by Industry

Portland-Vancouver-Hillsboro Area

U.S.

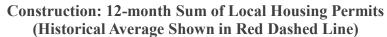


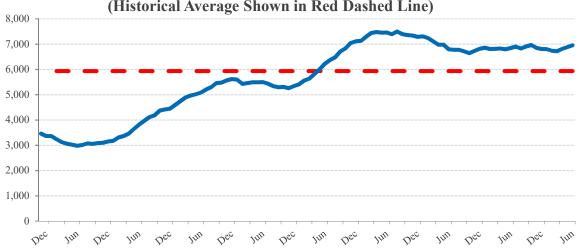
12-month Employment Change by Industry in the Portland-Vancouver-Hillsboro Area (Jul - 2019)				
Goods Producing	NA	Information	0	
Natural Resources/Mining/Construction	3,500	Financial Activities	-500	
Natural Resources and Mining	NA	Prof. & Business Services	1,200	
Construction	3,500	Educ. & Health Services	600	
Manufacturing	4,400	Leisure & Hospitality	1,600	
Service Providing Excluding Government	NA	Other Services	100	
Trade/Transportation/Utilities	400	Government	100	

State Economic Activity Index	Oregon	U.S.	
12-month change (2019 - Jun)	3.2%	3.0%	The economy of Oregon has outpaced the rest of the nation and improved modestly
36-month change (2019 - Jun)	NA	9.2%	from last month's 2.98% change

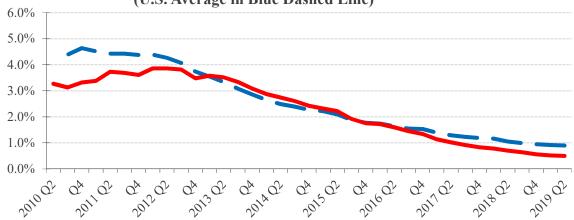


New Housing Construction				
Local Fundamentals Portland U.S.				
12-month Sum of 1-unit Building Permits through Jun	6,953	not comparable	The current level of construction is 17.2% above the long-term average	
8-year average for 12-month Sum of 1-Unit Building Permits	5,933	not comparable	Production 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	1.5%	-2.5%	Construction is on the rise relative to last year, suggesting that the local inventory has stabilized	









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)



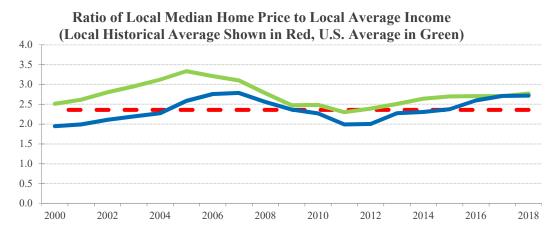
Monthly Mortgage Payment to Income	Portland	U.S.		
Ratio for 2018	16.6%	16.9%	Weak by local standards and could weigh	
Ratio for 2019 Q2	16.2%	16.3%	on demand	
Historical Average	15.7%	18.6%	More affordable than most markets	

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



Median Home Price to Income	Portland	U.S.	
Ratio for 2018	2.7	2.8	The price-to-income ratio is high by historic
Ratio for 2019 Q2	2.8	2.8	standards and getting worse
Historical Average	2.4	2.7	Affordable compared to most markets





The Mortgage Market



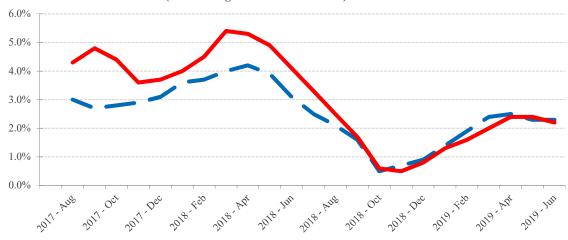
Home loans grew cheaper in the second quarter of the year. Interest rates for long-term fixed-rate loans have decreased substantially since the end of 2018. Not that long ago (November 2018), the average interest rate for a 30-year fixed-rate mortgage was near 5%. In contrast, as the second quarter ended, 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	Oregon	U.S.	
2019 - Jun	2.2%	2.3%	REALTORS® expect weaker price growth in Oregon than in the U.S. in the next 12 months. Their price expectations for the
Prior 12 months	4.1%	3.1%	local market are more modest than a year ago.



Geographic Coverage for this Report

The Portland area referred to in this report covers the geographic area of the Portland-Vancouver-Hillsboro 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:

Clackamas County, OR; Columbia County, OR; Multnomah County, OR; Washington County, OR; Yamhill County, OR; Clark County, WA; Skamania County, WA

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