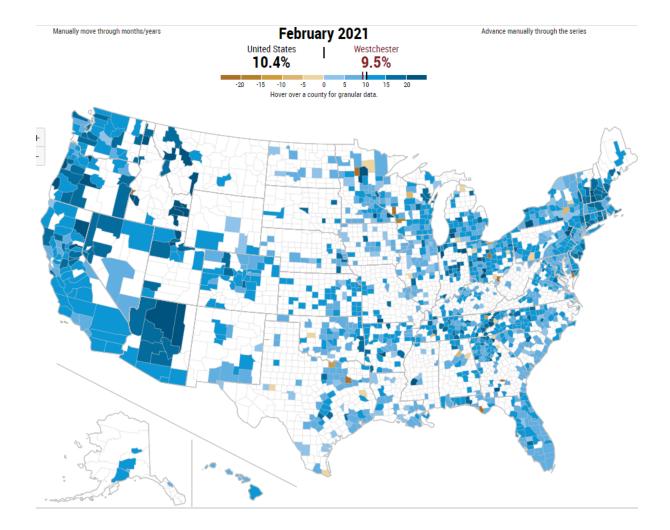
27.Apr.2021

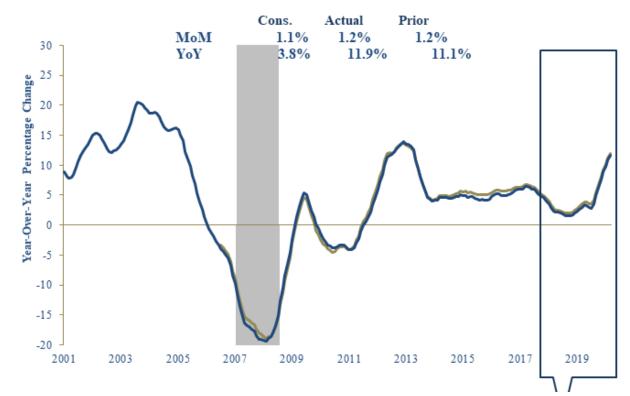
Case Shiller Home Prices: Further Appreciation

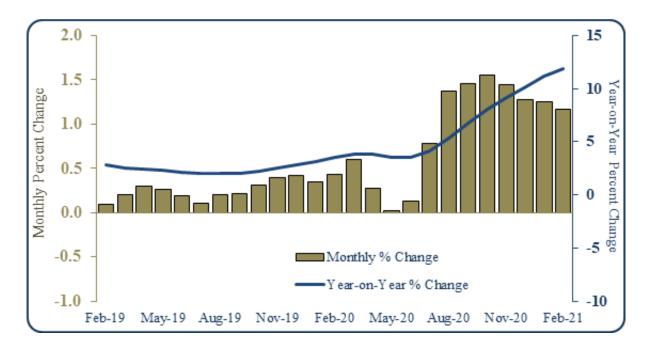
Bottom Line: After a record month in January, home prices rose further in February, mostly as expected. Phoenix, San Diego, and Seattle remained the hottest markets. The Chicago area continued to see the slowest home price gains. Overall, the covid-induced structural shift in demand towards single-family, suburban housing. Moreover, the increase in mortgage rates since late 2020 has done little to dampen demand, with the trend pace of annual gains still running in the high single-digits nationally.

Finally, the Federal Reserve Bank of New York broke down recent home price gains by county. While the market narrative has focused on households moving long distances (New York to Florida, California cities to Texas, etc.), the data shows the vast majority of households are moving to nearby suburbs. In addition to the hot markets, we noted from Case Shiller's data, the FRBNY data and chart below (available <u>here</u>) show the strong gains in places like the Connecticut suburbs of New York and the New Hampshire counties outside Boston. Florida and Texas, meanwhile, have mostly seen gains close to the national average.



Case-Shiller Home Price Index





Case Shiller 20-City Home Price Index ROSE by 1.17% (seasonally adjusted) in February to 248.0, compared with market expectations for an increase of 1.1%. Home prices are 11.9% ABOVE their year-ago level.

Nationwide home prices are now just 20.0% ABOVE their April 2006 peak, near late 2005 levels, and 81.3% ABOVE their January 2012 trough.

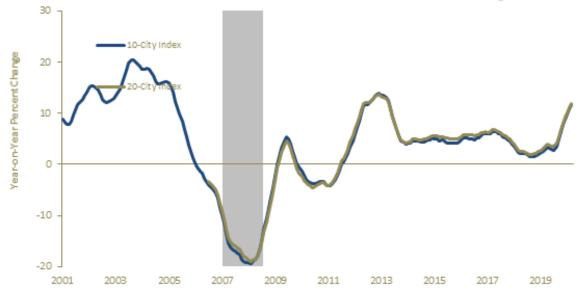
On a non-seasonally adjusted basis, the home price index ROSE by 1.2% on the month.

Housing prices rose in 20 of the 20 metro areas in February (on a seasonally adjusted basis) and in 20 of 20 metro areas on a year-over-year basis.

Chicago had the smallest year-over-year increase at 9.0% while Phoenix had the largest year-over-year increase at 18.2%.



Case-Shiller Home Price Index - YoY % Changes



Case-Shiller By City

	Mo	Monthly Changes			Yearly Changes			
City	Feb-21	Jan-21	MoM Diff		Feb-21	Jan-21	YoY Di	
Atlanta	0.8	1.2	-0.4		10.4	10.2	0.3	
Boston	1.3	1.3	0.0	[14.1	12.8	1.3	
Chicago	0.4	0.8	-0.4		9.0	8.1	0.9	
<u></u>	4.0	0.0	0.0	ſ	40.0	40.0	07	
Cleveland	1.2	0.9	0.3		13.3	12.6	0.7	
Dallas	1.4	1.2	0.2	l	10.7	9.7	1.0	
Demuer	4.4	4.4	0.0	ſ	44 E	10.4	10	
Denver	1.4	1.1	0.2		11.5	10.4	1.0	
				l				
Las Vegas	1.1	1.3	-0.2	[9.7	9.3	0.4	
Los Angeles	1.3	1.1	0.1		12.2	11.3	0.9	
Miami	1.1	1.3	-0.1		11.7	10.6	1.1	
Minneapolis	1.1	0.8	0.3	l	11.8	10.9	0.9	
New York	1.2	1.2	-0.1		12.6	11.5	1.2	
Portland	1.3	1.0	0.2	l	12.0	11.1	1.0	
Phoenix	2.1	2.0	0.1	ſ	18.2	16.7	16	
	2.1	1.5	0.6		16.8	14.7	1.6 2.0	
San Diego	2.2	1.0	0.0	l	10.0	14.7	2.0	
San Francisco	1.5	1.4	0.2]	11.7	10.5	1.2	
Seattle	1.6	1.6	0.0		16.1	15.4	0.8	
Tampa	1.3	12.2	-11.0	[13.4	12.2	1.1	
Washington, DC	1.0	1.1	-0.1		11.5	10.9	0.5	

Monthly				Average for						
Feb-21	Jan-21	Dec-20	Nov-20	Three Month	Six Month	Twelve Month	2019	2018	Five Year	Ten Year
248.0 1.17	245.1	242.1	239.1 1 4	245.1 15.8	240.3	232.5 11.9	219.9	213.9	203.4	178.6
11.9	11.1	10.1	9.2	10.0	11.0	11.0	2.8	4.0	4.8	4.2
261.3	258.5	255.3	252.1		253.4	245.2	232.4	227.3	217.0	192.2
11.7	1.2	1.3 9.9	1.5 8.9	15.3	17.4	11.7	2.3	3.5	4.2	3.9
	248.0 1.17 11.9 261.3 1.1	Feb-21 Jan-21 248.0 245.1 1.17 1.2 11.9 11.1 261.3 258.5 1.1 1.2	Feb-21 Jan-21 Dec-20 248.0 245.1 242.1 1.17 1.2 1.3 11.9 11.1 10.1 261.3 258.5 255.3 1.1 1.2 1.3	Feb-21 Jan-21 Dec-20 Nov-20 248.0 245.1 242.1 239.1 1.17 1.2 1.3 1.4 11.9 11.1 10.1 9.2 261.3 258.5 255.3 252.1 1.1 1.2 1.3 1.5	Feb-21 Jan-21 Dec-20 Nov-20 Month 248.0 245.1 242.1 239.1 245.1 1.17 1.2 1.3 1.4 15.8 11.9 11.1 10.1 9.2 261.3 258.5 255.3 252.1 258.4 1.1 1.2 1.3 1.5 15.3	Feb-21 Jan-21 Dec-20 Nov-20 Three Six 248.0 245.1 242.1 239.1 245.1 240.3 1.17 1.2 1.3 1.4 15.8 17.6 11.9 11.1 10.1 9.2 258.4 253.4 261.3 258.5 255.3 252.1 258.4 253.4 1.1 1.2 1.3 1.5 15.3 17.4	Feb-21 Jan-21 Dec-20 Nov-20 Three Month Month Month Month 248.0 245.1 242.1 239.1 245.1 240.3 232.5 1.17 1.2 1.3 1.4 15.8 17.6 11.9 11.9 11.1 10.1 9.2 252.1 258.4 253.4 245.2 261.3 258.5 255.3 252.1 258.4 253.4 245.2 1.1 1.2 1.3 1.5 15.3 17.4 11.7	Feb-21 Jan-21 Dec-20 Nov-20 Three Six Twelve 248.0 245.1 242.1 239.1 245.1 240.3 232.5 219.9 1.17 1.2 1.3 1.4 15.8 17.6 11.9 11.9 11.1 10.1 9.2 2.8 261.3 258.5 255.3 252.1 258.4 253.4 245.2 232.4 1.1 1.2 1.3 1.5 15.3 17.4 11.7	Feb-21 Jan-21 Dec-20 Nov-20 Three Six Twelve Diamatrix 248.0 245.1 242.1 239.1 245.1 240.3 232.5 219.9 213.9 1.17 1.2 1.3 1.4 15.8 17.6 11.9 2.8 4.0 11.9 11.1 10.1 9.2 258.4 253.4 245.2 232.4 227.3 1.1 1.2 1.3 1.5 15.3 17.4 11.7	Feb-21 Jan-21 Dec-20 Nov-20 Three Six Twelve Five Five Year 248.0 245.1 242.1 239.1 245.1 240.3 232.5 219.9 213.9 203.4 1.17 1.2 1.3 1.4 15.8 17.6 11.9 2.8 4.0 4.8 261.3 258.5 255.3 252.1 258.4 253.4 245.2 232.4 227.3 217.0 1.1 1.2 1.3 1.5 15.3 17.4 11.7

Contrained herein is based on sources we believe to be related by the accuracy is not guaranteed. T.J. Connelly, Head of Research Steve A. Wood, Senior Economic Adviser April 27, 2021