

Monthly Real Estate Statistical Update

Up-to-date data on crucial California real estate trends from [first tuesday](#)

February 2016 • Vol. 5 • Issue 2 • **Bond market cycle impacts refinances, fixed mortgage rates**



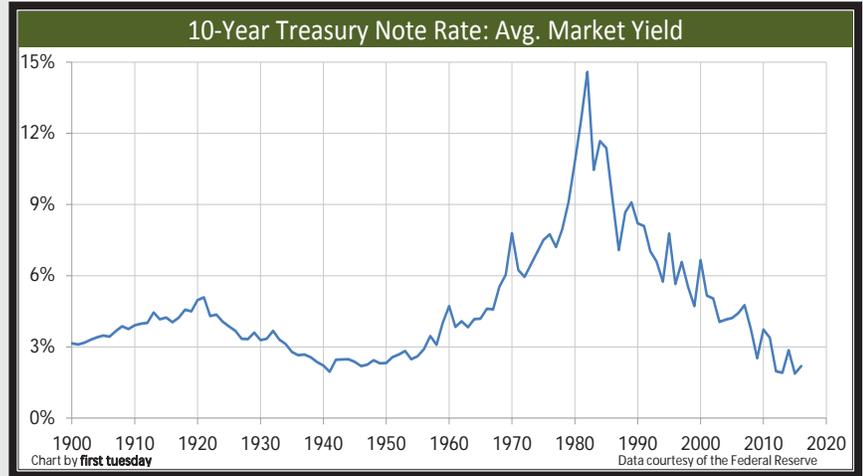
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The interest rate cycle rises from bottom

This chart shows the **10-year Treasury Note (T-Note)** rate for each year since 1900. Interest rates rise and fall in a long **60-year cycle** of roughly 30 years of rising rates followed by 30 years of falling rates.

In the 2010s, we entered the upward swing of the cycle as rates bottomed. The 10-year T-Note rate fell from its peak last reached in 1982, hitting bottom in 2012. In January 2016, the rate was a low 2.2%.

The 10-year T-Note directly influences fixed rate mortgage (FRM) rates. The spread between the 10-year T-Note rate and the FRM rate is the **risk premium** paid to cover losses on defaults. Thus, when the 10-year T-Note rises, FRM rates rise as well.

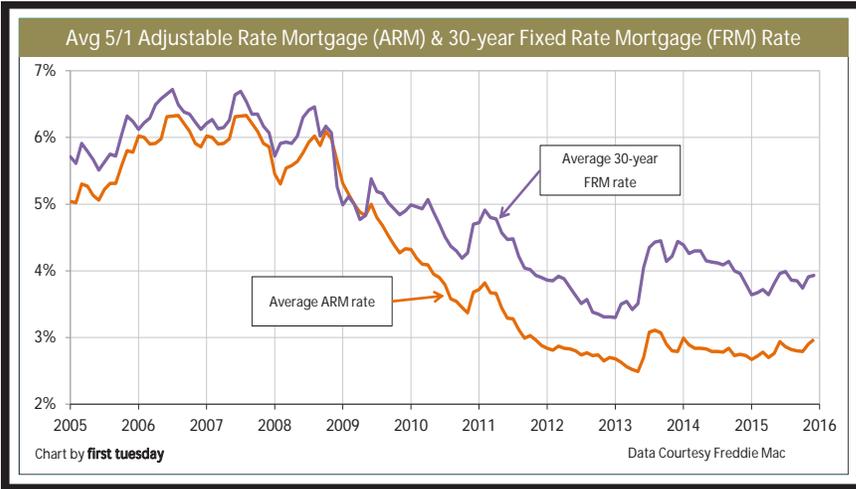


The Fed increases the short-term rate

This chart displays the average **30-year fixed rate mortgage (FRM)** rate alongside the average **5/1 adjustable rate mortgage (ARM)** rate. FRM and ARM rates move in tandem, with the **ARM rate** now enticingly lower as we head into an era of rising rates.

The average ARM rate was 3% at the close of 2015, hovering above its low point experienced in May 2013. The 30-year FRM rate was at 4% in December 2015.

The Federal Reserve's (the Fed's) December 2015 increase in the short-term interest rate will cause ARM rates to rise proportionately — 0.25% — on their next adjustment. Rates on new FRMs will take longer to move upward. FRMs are tied to the 10-year Treasury Note (T-Note), and the suppressed **global economy** will cause the 10-year T-Note to remain low for now.

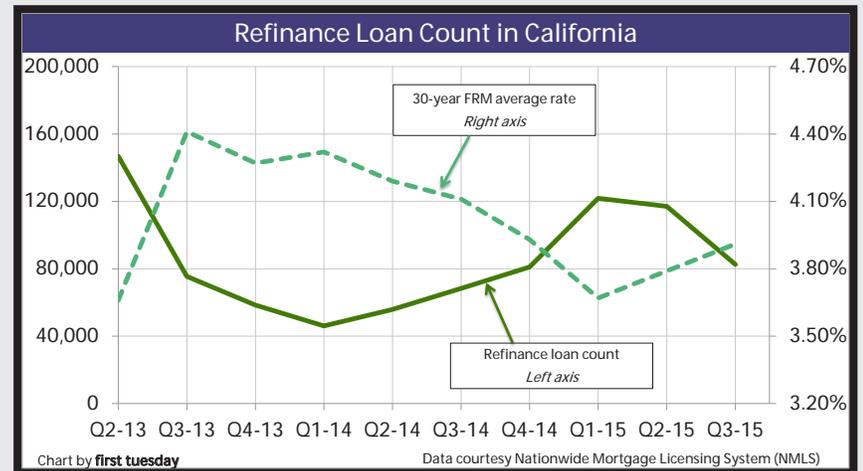


Refinancing has passed its peak

This chart shows the number of **refinances** in California and the average 30-year fixed rate mortgage (FRM) rate. These figures have an inverse relationship — when FRM rates fall, the number of refinances rises, and vice-versa.

The average 30-year FRM rate increased slightly in the second half of 2015, causing owners to be less likely to **refinance**. Still, Californians refinanced nearly 83,000 mortgages during the third quarter of 2015, higher than experienced for any quarter in 2014. In 2012, refinancing was popular with FRM rates at all-time lows.

Expect refinances to continue tapering off as FRM rates rise. 2012 was the bottom of the 60-year **interest rate cycle** ending 30 years of descending rates. What is to follow will be three decades of rising rates, and that has just begun.



Click on any chart
for more information!