## Dan Clifton

Principal Broker and Mortgage Guru, Clifton Mortgage Services, LLC
NMLS \# 284174
670 N Orlando Ave Suite 101 Maitland, FL 32751

Office: 888-681-0777 x1001
Mobile: 407-252-3039
Fax: 866-512-0169
dan@cliftonmortgageservices.com
View My Website

## Aging-in-Place Trend Contributing to Tight Inventories

In their December Insight report Freddie Mac's economists estimated the country will fall short of its housing needs this year by about 2.5 million units. Yet at the same time, fewer members of the Millennial generation are buying houses than young people did in earlier periods. This month the Insights report examines the intersection of these facts, asking who is living in those homes that young people were expected to buy, and how this relates to the shortfall.

Freddie Mac' research finds that today's seniors (persons born after 1931) are staying in their homes longer, and aging in place. While Millennials have historically low rates of homeownership the rates among seniors are high relative to previous generations.

The company estimates that this trend accounts for about 1.6 million homes that have not been available for sale. This represents about one year's typical supply of new construction and about half the 2.5 million units need to meet demand. This gap will increase the relative price of owning versus renting, making renting more attractive to younger generations but it also puts upward pressure on both house prices and rental rates.

The why of this trend can be explained by a few key factors; better health and higher levels of education. The economists say this pattern is likely to increase over time as improvements in health care and technology make aging in place easier. They cite as an example the ability to Skype with a doctor.

The research compared homeownership rates for seniors aged 67 to 85 in two different periods. The current crop of seniors, they call them the "Good Times" cohort, were born in some bad times between 1931 and 1941 but with the benefit of relatively good times through their lifetime. The "previous generations" combines the generation born before 1924 and the "children of the Depression" born between 1924 and 1930.

## National Average Mortgage Rates

 Mortgage News Daily

| 30 Yr. Fixed | $7.37 \%$ | -0.04 | 0.00 |
| :--- | :--- | :--- | :--- |
| 15 Yr. Fixed | $6.82 \%$ | -0.02 | 0.00 |
| 30 Yr. FHA | $6.82 \%$ | -0.06 | 0.00 |
| 30 Yr. Jumbo | $7.55 \%$ | -0.05 | 0.00 |
| $5 / 1$ ARM | $7.42 \%$ | -0.08 | 0.00 |
| Freddie Mac |  |  |  |
| 30 Yr. Fixed | $7.22 \%$ | -0.22 | 0.00 |
| 15 Yr. Fixed | $6.47 \%$ | -0.29 | 0.00 |

Mortgage Bankers Assoc.

| 30 Yr. Fixed | $7.24 \%$ | +0.11 | 0.66 |
| :--- | :--- | :--- | :--- |
| 15 Yr. Fixed | $6.75 \%$ | +0.11 | 0.64 |
| 30 Yr. FHA | $7.01 \%$ | +0.11 | 0.94 |
| 30 Yr. Jumbo | $7.45 \%$ | +0.05 | 0.56 |
| 5/1 ARM | $6.64 \%$ | +0.12 | 0.87 |
| Rates as of.5/2 |  |  |  |

Rates as of: 5/2
Recent Housing Data

|  |  | Value | Change |
| :--- | ---: | ---: | ---: |
| Mortgage Apps | Apr 24 | 196.7 | $-2.67 \%$ |
| Building Permits | Mar | 1.46 M | $-3.95 \%$ |
| Housing Starts | Mar | 1.32 M | $-13.15 \%$ |
| New Home Sales | Mar | 693 K | $+4.68 \%$ |
| Pending Home Sales | Feb | 75.6 | $+1.75 \%$ |
| Existing Home Sales | Feb | 3.97 M | $-0.75 \%$ |

## Exhibit 1

|  |  | Value | Change |
| :--- | ---: | ---: | ---: |
| Builder Confidence | Mar | 51 | $+6.25 \%$ |

Historical homeownership rates for household heads aged 67-85
Current generations of older homeowners are holding onto their homes for longer than previous generations


The aging in place trend becomes apparent right after members of the two cohorts reach 67 . Between that age and 87 the homeownership rates dropped by 11.6 percent for previous generations but only 3.6 percent for the Good Times cohort.

To reach their estimate of how many housing units have been held off the market by recent cohorts of senior citizens, the economists engaged in a thought experiment and evaluated a "counterfactual." What would have happened if the Good Times cohort had behaved like prior generations? Since the diversion between the two cohorts begins at age 67.4, they used the pattern of the previous generations to develop a scenario to answer that question.

They broke the groups into three age groups: 68 to 75,76 to 80 , and 81 to 85 , and calculated the homeownership rates for each group in both the Good Times cohort and the previous generations based on Health and Retirement Study (HRS) data. As shown in Exhibit 2, even at ages 81 to 85 , the homeownership rates for the Good Times cohort are still above 80 percent. By contrast, homeownership rates fell to 71 percent for previous generations. The wedge in homeownership rates between the two groups is as large as 15 percent at ages 81 to 85 .

## Exhibit 2

Properties held off by the Good Times cohort as of 2018
Nearly 1.1 million more homes would have come to market by 2018 if those born between 1931 and 1941 had behaved like earlier cohorts.

| Age <br> Category | Homeownership Rates <br> Good Times <br> Cohort <br> $(\mathbf{1 9 3 1 - 1 9 4 1 )}$ | Previous <br> Cohorts <br> $(\leq 1930)$ | Difference in <br> Homeownership <br> Rates | Households in <br> Good Times <br> Cohort in 2018 | Estimated Housing <br> Units Held Off the <br> Market in 2018 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{( 1 )}$ | $(2)$ | $(3)=(1)-(2)$ | $(4)$ | $(5)=(3) \times(4)$ |  |
| $68-75$ | $85.00 \%$ | $80.26 \%$ | $4.74 \%$ | $2,430,479$ | 115,163 |
| $76-80$ | $82.80 \%$ | $76.38 \%$ | $6.42 \%$ | $5,903,309$ | 379,201 |
| $81-85$ | $85.31 \%$ | $70.62 \%$ | $14.69 \%$ | $4,094,388$ | 601,457 |
| Total |  |  |  |  |  |
| Source: Heath and Retrement Survey. |  |  |  |  |  |

They then multiplied the number of 2018 households (obtained by applying age-specific survival rates to the 2014 estimates from the HRS survey) by the generational differences in homeownership rates. These estimates suggest that had the Good Times cohort transitioned as previous generations did, there would have been around 1.1 million more housing units available by 2018. Exhibit 2 breaks down the number of housing units by age group and shows that 115,200 housing units would have been supplied to the market by respondents aged 68 to $75 ; 379,200$ by respondents aged 76 to 80 ; and 601,500 by respondents aged 81 to 85 .

Generations that came along after the Good Times cohort, the "War Babies" (1942-1947) and "Baby Boomers" (1948-1959) are also expected to stay in their homes at higher rates, and thus contribute even more to the number of houses held off the market. Similar calculations for those two groups lead to an estimate that an additional 550,000 homes were held off the market by these cohorts by 2018, as shown in Exhibit 3. The combined total of 1.6 million units is 2.1 percent of total owneroccupied housing units in the United States as of 2018.

| Exhibit 3 |  |  |  |
| :---: | :---: | :---: | :---: |
| Total properties held off the market by the Good Times cohort, War Babies cohort, and Baby Boomers cohort as of 2018 |  |  |  |
| Age Category | $\begin{aligned} & \text { Good Times Cohort } \\ & (1931-1941) \end{aligned}$ | War Babies Cohort (1942-1947) | Baby Boomers Cohort (1948-1959) |
| Subtotal | 1,095,821 | 300,017 | 250,030 |
| Total |  |  | 1,645,868 |
| Source: Health and Retirement Survey. |  |  |  |

In this counterfactual, the seniors that transition from homeownership to renting would free up more owner-occupied housing units, but also would increase demand for rental units. Note, the higher propensity of homeownership by seniors would not lead to shortages in those markets with elastic supply because any shortfall would be offset by an increase in the housing stock.

The economists conclude that the most important fundamental in today's housing market is the lack of houses for sale. It has been identified as an important barrier to young adults buying their first homes and seniors choosing to age in place are contributing to this shortage. The amount of homes retained by seniors is likely to grow as both the number of seniors increases and the barriers to staying in place are reduced. This highlights the importance of addressing barriers to the production of new housing supply to accommodate long-term housing demand.

