## Calamos Alternatives Snapshot

January 25, 2021 (data as of January 22, 2021 unless indicated)

## WEEKLY HEADLINES

## Why Won't the VIX Budge?

One year ago, the January average of the VIX, aka fear gauge, was 13.94. Volatility picked up in February, and the VIX hit a peak of 82.69 in March. But while it's fallen since then, it's failed to reset to its historical average of 20 or below. It closed Friday at 21.91
Such relatively high implied volatility is a matter of interest, with some including this Investing.com post wondering if something is different this time. "Perhaps the explosion in options volume has permanently shifted the structure of the implied volatility pricing...If that is the case, then perhaps the VIX at 22 is the new 12." Noting the unusual environment of the VIX at above 20 while the market is setting new highs, the Calamos Hedged Equity team last week said the current disconnect between implied and realized volatility was not sustainable. "Usually, one or the other will give," said the PM team, waiting for a bigger move in either direction.

Economic Releases vs. Consensus (week of 1/18) Housing Starts (Dec): 1.669 M vs. 1.560 N Existing Home Sales (Dec): 6.76 M vs. 6.55 M

Economic Releases (week of $1 / 25$ )
Fed Meeting (1/26-1/27)
GDP 4Q20 (1/28)
Personal Income (1/29)

| MORNINGSTAR WEEKLY EST. NET FLOWS (\$MIL) |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Last | 2 Wks | 3 Wks | 4 Wks | Weekly |  |
| As of 1/27/21 | Week | Ago | Ago | Ago | Streak |  |
| Nontraditional Bond | 720 | $(92)$ | 497 | 562 | 1 |  |
| Market Neutral | 396 | 224 | 146 | 318 | 29 |  |
| Infrastructure | 263 | 150 | 167 | 47 | 5 |  |
| Commodities Broad | 231 | 310 | 103 | $(8)$ | 3 |  |
| Real Estate | 213 | $(84)$ | $(428)$ | $(352)$ | 1 |  |
| Options-based | 190 | 554 | 232 | 476 | 10 |  |
| Long-Short Equity | 101 | 52 | 57 | 42 | 4 |  |
| Multialternative | 70 | 50 | $(33)$ | 13 | 2 |  |
| Multicurrency | 23 | $(22)$ | 42 | $(24)$ | 1 |  |
| Long-Short Credit | 18 | $(6)$ | $(2)$ | $(5)$ | 1 |  |
| Bear Market | 4 | 36 | $(19)$ | $(0)$ | 2 |  |
| Convertibles | $(33)$ | 155 | 99 | 60 | $(1)$ |  |
| Energy LPs | $(82)$ | $(39)$ | $(73)$ | $(137)$ | $(16)$ |  |


| BROAD INDEX PERFORMANCE $^{1}$ |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | 1 week | MTD | QTD | YTD |
| S\&P 500 | -3.29 | -1.01 | -1.01 | -1.01 |
| Russell $\mathbf{3 0 0 0}$ | -3.47 | -0.44 | -0.44 | -0.44 |
| Russell $\mathbf{2 0 0 0}$ | -4.38 | 5.03 | 5.03 | 5.03 |
| Russell 1000 | -3.40 | -0.82 | -0.82 | -0.82 |
| Russell Mid Cap | -4.09 | -0.26 | -0.26 | -0.26 |
| MSCI EM | -4.44 | 3.09 | 3.09 | 3.09 |
| MSCI ACWI | -3.54 | -0.43 | -0.43 | -0.43 |
| MSCI World | -3.39 | -0.97 | -0.97 | -0.97 |
| MSCI EAFE | -3.45 | -1.06 | -1.06 | -1.06 |
| ICE BofA Global Cv Index | -2.18 | 0.95 | 0.95 | 0.95 |
| ICE BofA All U.S. Cv (VXAO) | -2.82 | 3.03 | 3.03 | 3.03 |
| ICE BofA US HY Master II | -0.07 | 0.37 | 0.37 | 0.37 |
| BBgBarc US Agg Bond | 0.03 | -0.72 | -0.72 | -0.72 |
| BBgBarc US Govt/Credit | 0.01 | -1.04 | -1.04 | -1.04 |


| COMMODITIES $^{2}$ |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 . 2 9 . 2 1}$ | $\mathbf{1 2 . 3 1 . 2 0}$ | $\mathbf{1 2 . 3 1 . 1 9}$ | $\mathbf{1 . 2 9 . 2 0}$ |
| Gold | 1853 | 1891 | 1523 | 1581 |
| Oil | 52.8 | 47.5 | 61.7 | 51.6 |
| Gasoline | 2.39 | 2.24 | 2.57 | 2.51 |

## MARKET PULSE ${ }^{1}$

| MONTH-TO-DATE |  |  | As of |  | YEAR-TO-DATE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VALUE | CORE | GROWTH | $2 / 4 / 2021$ | VALUE | CORE | GROWTH |  |
| -0.92 | -0.82 | -0.74 | LARGE | -0.92 | -0.82 | -0.74 |  |
| -0.23 | -0.26 | -0.33 | MID | -0.23 | -0.26 | -0.33 |  |
| 5.26 | 5.00 | 4.82 | SMALL | 5.26 | 5.00 | 4.82 |  |

Past performance is not indicative of future results. This material is provided for internal and educational purposes only and should not be construed as investment advice or an offer or solicitation to buy or sell securities. Source: ${ }^{1}$ Morningstar (Net Flows as of previous Wed.), ${ }^{2}$ St. Louis Federal Reserve (FRED Database). FOR INVESTMENT PROFESSIONAL USE ONLY.

## MORNINGSTAR ALTERNATIVE CATEGORIES

|  | 1 week | MTD | QTD | YTD |
| :--- | :---: | :---: | :---: | :---: |
| Bear Market | 4.90 | -2.40 | -2.40 | -2.40 |
| Commodities Broad Basket | 0.69 | 2.69 | 2.69 | 2.69 |
| Multicurrency | 0.00 | -0.10 | -0.10 | -0.10 |
| Market Neutral | -0.14 | 1.31 | 1.31 | 1.31 |
| Nontraditional Bond | -0.14 | 0.27 | 0.27 | 0.27 |
| Long-Short Credit | -0.23 | 1.05 | 1.05 | 1.05 |
| Managed Futures | -1.16 | -0.26 | -0.26 | -0.26 |
| Multialternative | -1.28 | 0.19 | 0.19 | 0.19 |
| Real Estate | -1.41 | -0.31 | -0.31 | -0.31 |
| Options-based | -1.68 | -0.43 | -0.43 | -0.43 |
| Infrastructure | -2.64 | -1.34 | -1.34 | -1.34 |
| Long-Short Equity | -2.90 | -0.69 | -0.69 | -0.69 |
| Convertibles | -2.91 | 1.76 | 1.76 | 1.76 |
| Energy Limited Partnership | -3.45 | 4.03 | 4.03 | 4.03 |

BOND RATES ${ }^{2}$

|  | $\mathbf{1 . 2 9 . 2 1}$ | $\mathbf{1 2 . 3 1 . 2 0}$ | $\mathbf{1 2 . 3 1 . 1 9}$ | $\mathbf{1 . 2 9 . 2 0}$ |
| :--- | :---: | :---: | :---: | :---: |
| Effective Fed Funds Rate | 0.08 | 0.09 | 1.55 | 1.55 |
| 2-Year Treasury | 0.12 | 0.12 | 1.58 | 1.33 |
| 10-Year Treasury | 1.07 | 0.93 | 1.92 | 1.51 |
| ICE BofAML US Corp. AAA | 1.68 | 1.56 | 2.55 | 2.28 |

VIX REMAINS ELEVATED


Source Yahoo! Finance

Definitions and Disclosures
The Nontraditional Bond category contains funds that pursue strategies divergent in one or more ways from conventional practice in the broader bond-fund universe. Multialternative funds offer investors exposure to several different alternative investment tactics. Funds in this category have a majority of their assets exposed to alternative strategies. Bear Market funds dedicate a majority of the fund's assets to equities. Most of the portfolio is dedicated to short stock positions in an attempt to take advantage of anticipated market or stock declines. Managed Futures funds primarily trade liquid global futures, options, swaps, and foreign exchange contracts, both listed and over-the-counter. Commodities Broad-basket portfolios can invest in a diversified basket of commodity goods including but not limited to grains, minerals, metals, livestock, cotton, oils, sugar, coffee, and cocoa. Commodities Precious Metals can invest in precious metals such as gold, silver, platinum, and palladium. Energy Limited Partnership strategies invest a significant amount of their portfolio in energy master limited partnerships, also known as MLPs. Multicurrency portfolios invest in multiple currencies through the use of short-term money market instruments; derivative instruments including and not limited to forward currency contracts, index swaps, and options; and cash deposits. Market Neutral funds attempt to reduce systematic risk created by factors such as exposures to sectors, market-cap ranges, investment styles, currencies, and/or countries Real Estate portfolios invest primarily in real estate investment trusts of various types. REITs are companies that develop and manage real estate properties. Convertible-bond portfolios are designed to offer some of the capital-appreciation potential of stock portfolios while also supplying some of the safety and yield of bond portfolios. Options-based funds use options are a central component of their investment strategies. Long-Short Credit funds seek to profit from changes in the credit conditions of individual bond issuers and credit markets segments represented by credit indexes. Long-Short Equity funds hold sizeable stakes in both long and short positions in equities, exchange traded funds, and related derivatives. Infrastructure equity funds invest more than $60 \%$ of their assets in stocks of companies engaged in infrastructure activities. Industries considered to be part of the infrastructure sector include: oil \& gas midstream; waste management; airports; integrated shipping; railroads; shipping \& ports; trucking; engineering \& construction; infrastructure operations; and the utilities sector.

The S\&P 500 Index is considered generally representative of the U.S. equity market. The MSCI World Index is considered generally representative of the market for developed market equities. The MSCI Emerging Markets Index is a free float adjusted market capitalization index cited as a measure of the performance of emerging market equities. The MSCI ACWI Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The MSCI EAFE Index (Europe, Australasia, Far East) is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the US \& Canada. The Russell $\mathbf{3 0 0 0}$ Index measures the performance of 3,000 publicly held US companies based on total market capitalization, which represents approximately $98 \%$ of the investable US equity market. The Russell $\mathbf{2 0 0 0}$ Index measures the performance of the small-cap segment of the U.S. equity universe and includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership. The Russell $\mathbf{1 0 0 0}$ Index measures the performance of the large-cap segment of the U.S. equity universe and includes approximately 1000 of the largest securities based on a combination of their market cap and current index membership. The Russell Midcap Index measures the performance of the mid-cap segment of the U.S. equity universe and includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The ICE BofA U.S. High Yield Master II Index tracks the performance of U.S. dollar denominated below investment grade rated corporate debt publically issued in the U.S. domestic market. The Bloomberg Barclays Capital U.S. Aggregate Bond Index covers the U.S.-denominated, investment-grade, fixed-rate, taxable bond market of SEC registered securities. The Bloomberg Barclays U.S. Government/Credit Index is comprised of long-term government and investment-grade corporate debt securities and is generally considered representative of the performance of the broad U.S. bond market. The ICE BofA Global $\mathbf{3 0 0}$ Cv Index (VG00) is a \$US/Localdenominated unmanaged index generally indicative of the overall global convertible market. The ICE BofA All U.S. Convertibles Index (VXAO) is comprised of approximately 700 issues of only convertible bonds and preferreds of all qualities. Source ICE Data Indices, LLC, used with permission. ICE permits use of the ICE BofA Indices and related data on an 'as is' basis, makes no warranties regarding same, does not guarantee the suitability, quality, accuracy, timeliness, and/or completeness of the ICE BofA Indices or data included in, related to, or derived therefrom, assumes no liability in connection with the use of the foregoing and does not sponsor, endorse or recommend Calamos Advisors LLC or any of its products or services.

Oil - West Texas Intermediate (WTI - Cushing): A crude stream produced in Texas and southern Oklahoma which serves as a reference or "marker" for pricing a number of other crude streams and which is traded in the domestic spot market at Cushing, Oklahoma. Gasoline: Weighted average based on sampling of approximately 900 retail outlets, 8:00AM Monday. The price represents self-service unless only full-service is available and includes all taxes. Gold - Gold Fixings Price: The Fixings are an open process at which market participants can transact business on the basis of a single quoted price. Orders can be changed throughout the proceedings as the price is moved higher and lower until such time as buyers' and sellers' orders are satisfied and the price is said to be 'fixed'. Orders executed at the fixings are conducted as principal-to-principal transactions between the client and the dealer through whom the order is placed

