

CPWM's Weekly Market Monitor is designed to provide a summary of recent market commentary and statistics.

**MARKET COMMENTARY**

- Most stock indexes were down for the week, with trade-sensitive materials and technology as the worst performers. Trade talks between the United States and China ended without a resolution as the U.S. increased tariffs on \$200 billion of imports from China to 25%. President Trump threatened to place additional tariffs on all Chinese exports to the U.S. Markets perked back up after Treasury Secretary Mnuchin and Chinese Vice Premier Liu both offered positive comments after Friday's discussions, though neither side offered details.
- Oil prices fell after a larger than expected U.S. inventory build. Gold prices rose, reacting to disappointing inflation data. The yield on the ten-year U.S. Treasury ended the week at 2.47%. The U.S. dollar fell against a basket of major currencies.
- With 90% of S&P 500 companies reporting first-quarter results, 75% have exceeded earnings per share expectations and 57% have beaten revenue expectations. As of May 10, 2019, Refinitiv estimated the S&P 500 index's first-quarter earnings growth rate at 1.3% and its 12-month forward P/E ratio at 16.7. Roku, Microsoft and Ford Motor Co. impressed this week; whereas Tesla, Merck & Co. and eBay disappointed.
- The Job Openings and Labor Turnover Survey (JOLTS) report exceeded expectations, as the number of job openings rose to 7.5 million in March. The expected forecast was 7.22 million. The largest increases in job openings were in transportation, warehousing and utilities. The number of federal government job openings decreased.
- German industry production beat forecasts in March, led by manufacturing and construction. Still, the outlook remains gloomy due to weak business sentiment and falling orders. China's consumer price index (CPI) and producer price inflation (PPI) both rose in April. The cost of pork has significantly increased as China's hog herd battle with an outbreak of African swine fever. Industrial production in the United Kingdom increased 1.3% in March, exceeding market expectations.
- The producer price index rose a modest 0.2% in April, in line with market expectations, and indicating that inflation remains under wraps. Nevertheless, U.S. consumer prices increased in April, led by higher costs for gasoline, rent and healthcare. Initial jobless claims missed estimates.

ASSET CLASS / BENCHMARK	1 WEEK	1 MONTH	YTD	1 YEAR
<b>Investment Grade Fixed Income</b>				
iShares Short-Term National AMT-Free Muni Bond ETF	0.1	0.2	1.0	2.8
iShares National AMT-Free Muni Bond ETF	0.4	1.1	3.5	5.9
iShares Core US Aggregate Bond ETF	0.3	0.3	3.1	5.6
<b>Global Equity</b>				
iShares MSCI ACWI	(2.5)	(1.2)	13.6	1.2
<b>U.S. Equity</b>				
iShares Core S&P 500 ETF	(2.0)	(0.1)	15.7	8.0
iShares Russell Mid Cap ETF	(1.9)	(0.3)	18.7	5.9
iShares Russell 2000 ETF	(2.4)	(0.4)	17.3	(0.6)
iShares Core U.S. Value ETF	(2.2)	(0.4)	14.6	5.8
iShares Core U.S. Growth ETF	(1.9)	0.1	17.0	9.2
<b>Foreign Equity</b>				
iShares MSCI EAFE ETF	(2.5)	(1.2)	11.1	(5.9)
iShares MSCI EAFE Small Cap ETF	(2.5)	(0.9)	12.0	(10.6)
iShares MSCI EAFE Value ETF	(2.9)	(2.5)	7.8	(9.6)
iShares MSCI EAFE Growth ETF	(2.3)	(0.1)	13.8	(2.4)
<b>Emerging Markets Equity</b>				
iShares MSCI Emerging Markets ETF	(5.1)	(5.7)	7.5	(9.7)
iShares MSCI Emerging Markets Small Cap ETF	(3.9)	(5.3)	4.5	(14.1)
<b>"Other" Asset Classes</b>				
iShares U.S. Real Estate ETF	(0.9)	(1.1)	16.8	15.1
iShares International Developed Real Estate ETF	(0.2)	(1.6)	10.8	1.7
SPDR Barclays High Yield Bond ETF	(0.5)	(0.0)	9.0	6.4
iShares S&P GSCI Commodity Indexed Trust	(1.0)	(3.8)	14.2	(10.6)

## IMPORTANT NOTES

ALL COMMENTARY SOURCED FROM VOYA GLOBAL PERSPECTIVES REPORT AND TO BE USED FOR INFORMATIONAL PURPOSES ONLY.

PRIOR PERFORMANCE IS NO GUARANTEE OF FUTURE RESULTS. INDIVIDUAL INVESTOR PERFORMANCE MAY VARY. ALL INVESTING INVOLVES THE RISK OF LOSS INCLUDING THE POSSIBLE LOSS OF ALL AMOUNTS INVESTED. DIFFERENT TYPES OF INVESTMENTS INVOLVE VARYING DEGREES OF RISK, AND THERE CAN BE NO ASSURANCE THAT ANY SPECIFIC INVESTMENT WILL BE PROFITABLE.

MARKET-RELATED DATA INCLUDED IN CHARTS AND GRAPHS IS SOURCED MORNINGSTAR.COM.

ALL RETURNS REFERENCED ARE EXCHANGE TRADED FUNDS (ETFs) DESIGNED TO TRACK A PARTICULAR INDEX OR BENCHMARK. THERE CAN BE NO GUARANTEE THE ETFs ACHIEVE THEIR OBJECTIVE. BENCHMARK DESCRIPTIONS PROVIDED BELOW.

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## EXCHANGE TRADED FUND DESCRIPTIONS:

- THE ISHARES SHORT-TERM NATIONAL AMT-FREE MUNI BOND ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF INVESTMENT-GRADE U.S. MUNICIPAL BONDS WITH REMAINING MATURITIES BETWEEN ONE MONTH AND FIVE YEARS.
- THE ISHARES NATIONAL AMT-FREE MUNI BOND ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF INVESTMENT-GRADE U.S. MUNICIPAL BONDS.
- THE ISHARES CORE U.S. AGGREGATE BOND ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF THE TOTAL U.S. INVESTMENT-GRADE BOND MARKET.
- THE ISHARES MSCI ACWI ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF LARGE AND MID-CAPITALIZATION DEVELOPED AND EMERGING MARKET EQUITIES.
- THE ISHARES CORE S&P 500 ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF LARGE-CAPITALIZATION U.S. EQUITIES.
- THE ISHARES RUSSELL MID-CAP ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF MID-CAPITALIZATION U.S. EQUITIES.
- THE ISHARES RUSSELL 2000 ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF SMALL-CAPITALIZATION U.S. EQUITIES.
- THE ISHARES CORE U.S. VALUE ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF A BROAD-BASED INDEX COMPOSED OF U.S. EQUITIES THAT EXHIBIT VALUE CHARACTERISTICS.
- THE ISHARES CORE U.S. GROWTH ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF A BROAD-BASED INDEX COMPOSED OF U.S. EQUITIES THAT EXHIBIT GROWTH CHARACTERISTICS.
- THE ISHARES MSCI EAFE ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF LARGE-, MID- AND SMALL-CAPITALIZATION DEVELOPED MARKET EQUITIES, EXCLUDING THE U.S. AND CANADA.
- THE ISHARES MSCI EAFE SMALL CAP ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF SMALL-CAPITALIZATION DEVELOPED MARKET EQUITIES, EXCLUDING THE U.S. AND CANADA.
- THE ISHARES MSCI EAFE VALUE ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF DEVELOPED MARKET EQUITIES, EXCLUDING THE U.S. AND CANADA, THAT EXHIBIT VALUE CHARACTERISTICS.
- THE ISHARES MSCI EAFE GROWTH ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF DEVELOPED MARKET EQUITIES, EXCLUDING THE U.S. AND CANADA, THAT EXHIBIT GROWTH CHARACTERISTICS.
- THE ISHARES MSCI EMERGING MARKETS ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF LARGE- AND MID-CAPITALIZATION EMERGING MARKET EQUITIES.
- THE ISHARES MSCI EMERGING MARKETS SMALL CAP ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF SMALL-CAPITALIZATION EMERGING MARKET EQUITIES.
- THE ISHARES U.S. REAL ESTATE ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF U.S. EQUITIES IN THE REAL ESTATE SECTOR.
- THE ISHARES INTERNATIONAL DEVELOPED REAL ESTATE ETF SEEKS TO TRACK THE INVESTMENT RESULTS OF AN INDEX COMPOSED OF REAL ESTATE EQUITIES IN DEVELOPED NON-U.S. MARKETS.
- THE SPDR® BARCLAYS HIGH YIELD BOND ETF SEEKS TO PROVIDE INVESTMENT RESULTS THAT, BEFORE FEES AND EXPENSES, CORRESPOND GENERALLY TO THE PRICE AND YIELD PERFORMANCE OF THE BARCLAYS HIGH YIELD VERY LIQUID INDEX.
- THE ISHARES S&P GSCI COMMODITY INDEXED TRUST SEEKS TO TRACK THE RESULTS OF A FULLY COLLATERALIZED INVESTMENT IN FUTURES CONTRACTS ON AN INDEX COMPOSED OF A DIVERSIFIED GROUP OF COMMODITIES FUTURES.