# Colby Global Markets Report

Prices and rankings as of the close on Thursday, June 18, 2026

## Contents



***Market Overview: most stock indexes are near their highs and in strong technical positions.***



**Sector and Market Rotation**

Stock price indexes finished mixed last week as investors struggled to interpret developing news about the Iran peace deal and the likely path of interest rates ahead. Of the major US index ETFs, only the **Small-cap Russell 2000 (IWM)** rose to new all-time ***closing price*** high on 6/18/2026, although most other indexes are near their highs and in strong technical positions.

The **large-cap Technology ETF (XLK, 191.44)** has recovered most of its early June loss. A lasting peace deal may stimulate global economic growth and ease speculative fears regarding inflation, rising interest rates, unsustainably rapid earnings growth, a massive AI investment bubble, and equity overvaluation. Well-informed technology insiders are confident that high growth rates can continue for years going forward. The main trend for XLK remains clearly bullish above rising 50-day and 200-day SMAs.

The **Energy Sector SPDR (XLE, 53.77)** confirmed short-term weakness last week when it fell to its lowest level since 2/17/2026, before the war started, and fell further below its declining 50-day SMA (now at 57.44). XLE peaked at 63.46 in March, 61.70 in May, and 59.38 in June. XLE broke down last week below the May lows at 55.99 at 55.13. The developing pattern of lower highs and lower lows defines the downtrend. Further weakness below 53.25 seems likely to lead to a test of the 200-day SMA now at 50.91.

**Transportation (IYT)** encountered profit-taking after peaking at a new all-time high at 87.87 last week. IYT remains in a bullish position above rising 50-day and 200-day SMAs.

**Materials (XLB)** eased modestly lower but remains bullish above rising 50-day and 200-day SMAs above 51 and 48. Look for resistance around the previous highs of 53.31 and 54.14.

**Industrial (XLI)** jumped to a new all-time high on 6/18/2026, so there is no upside resistance. Look for support around 176-177 and above 173-174.

**Regional Banking (KRE)** encountered profit-taking after peaking at a new 4-year high at 74.27 last week. KRE remains in a bullish position above rising 50-day and 200-day SMAs above 69 and 66. Look for resistance around the previous high of 74.27 and 78.81.

**Real Estate (XLRE)** reversed to the downside after rising to a new 52-week high at 45.65 last week. XLRE closed below its 50-day SMA now at 44.12, a sign of weakness for the short term. Look for support around the previous lows of 43.08 and 42.12. Look for resistance around the previous highs of 45.65 and 52.17.

**Consumer Staples (XLP)** fell below its 50-day SMA at 83.63, turning neutral for the short term. Look for resistance around previous highs of 86.35, 86.70, and 90.14. Look for support around the previous lows of 81.48 and 80.46.

**Utilities (XLU)** remains stuck below the 50-day SMA, so the trend remains neutral. Look for resistance around the previous highs of 45.64 and 47.30. Look for support around the previous lows of 43.07 and 40.07.

**Consumer Discretionary (XLY)** remains stuck below its 200-day SMA and continues to underperform. Look for resistance near previous highs around 119.51, 122.19, and 125.01. Look for support around the previous lows of 113.38 and 105.19.

**Communication (XLC)** remains bearish below its 50-day and 200-day SMAs. Look for resistance around previous highs near 155 and 115. Look for support around the previous lows of 106.72 and 105-106.

**Retail (XRT)** remains in a neutral trading range. Look for resistance near previous highs around 89 and 91. Look for support around 82 and 78.

**Health Care (XLV)** reversed to the downside after peaking at 155.16. Look for resistance around previous highs near 153 and 155. Look for support around 145 and 142.

**Financial (XLF)** reversed to the downside after peaking at 54.89 on 6/17/2026. XLF remains above the 50-day and 200-day SMAs. Look for resistance near previous highs around 54.89 and 56.51. Look for support around 51 and 48.

**International equities are strong except for China.** The **Emerging Markets ETF (EEM)** again proved that it is the strongest by rising to a new all-time high last week. **EAFE ETF (EFA)** remains slightly below its high but remains in a bullish position above 50-day and 200-day SMAs. In contrast, the **China Large-Cap ETF (FXI)** plunged below 52-week lows last week and fell further below both 50-day and 200-day SMAs. **FXI** has been underperforming **EEM** and **EFA**. **FXI** also has underperformed the S&P 500 for 19 years since 2007--a major long-term trend. Technical conditions continue to point to persistent underperformance by **FXI**, so exposure should be avoided.

**Currencies, Crypto, Commodities, and Fixed Income**

The **U.S. Dollar Index ETF (UUP, 28.30)** rose to its highest level since November and remains technically bullish above SMAs. Look for resistance near previous highs around 28.45 and 30.76. Look for nearby support around 27.87, 27.63, and 26.40.

**Crypto-related stocks remain in unfavorable trends and should be avoided.** The **iShares Bitcoin Trust ETF (IBIT, 35.62)** fell to its lowest level since October 2024 on 6/5/2026, confirming previous sell signals. Longer term, IBIT is below its 50- and 200-day SMAs, and the 50-day SMA has been stuck in a bearish position below the 200-day SMA since 12/11/2025. The **iShares Ethereum Trust ETF (ETHA, 11.87)** continues to underperform IBIT and is in a weaker technical position.

**Copper (CPER)**, an industrial metal, reflects prospects for global economic growth, which should benefit from a lasting peace deal. Copper remains in a strong position above its rising 50-day and 200-day SMAs. Look for resistance near previous highs around 39.82 and 40.78. Look for nearby support around 37.40 and 35.33.

**Precious metals** are below both 50-day and 200-day SMAs and remain out of favor. **Silver (SLV), Gold Miners (GDX),** and **Gold (GLD)** probably will continue to underperform.

**Energy markets** again confirmed bearish momentum for the short term last week as **WTI Crude Oil Futures (nearby contract CLQ26, 76.85)** and **Oil ETF (USO, 114.87)** both broke down below 2-month lows and fell further below 50-day SMAs.

**U.S. fixed-income** price trends are diverging by their maturities, the shorter the maturity the more bearish the trend. The **3-Month SOFR (SQZ26)** and the **2-Year T-Note Futures (ZTU26)** fell to their lowest price levels in more than 10 months last week and remain bearish. In addition, the **5-Year T-Note (ZFU26)** and the **10-Year T-Note Sep '26 (ZNU26)** did not make lower lows but nevertheless remain in bearish positions below both 50-day and 200-day SMAs. In contrast, the **30-Year T-Bond (ZBU26)** crossed above its 50-day SMA on 6/15/2026, turning neutral. All this appears to imply downside pressure for prices and upside pressure for interest rates for the short term.

**Momentum and Breadth for the U.S. stock market remain bullish.**

Within the **S&P 500**, **56.0%** of stocks trade above their 50-day SMAs (down from **61.0%** the previous week), and **61.0%** are above their 200-day SMAs (down from **61.6%**). These are still strong numbers, indicating bullish breadth.

The **Cumulative Daily Advance–Decline Line (A/D Line)** rose to a new all-time high on 6/16/2026, indicating bullish strength for the broad market of stocks.

**Net New Highs** eased lower to **+25**, down from +155 a week ago. Readings above zero for new highs minus new lows suggest a bullish trend.

**Sentiment Indicators show less pessimism.** The **AAII Bulls/Bears survey** still shows a majority of bears, with **36.6% bullish** versus **39.4% bearish**. The **Put/Call Ratio** fell to **0.58** last week, modestly below its 10-year mean of **0.62**, indicating pessimism. The **VIX Index** fell to **16.40** last week, below its 10-year mean of **18.79**, indicating mild optimism. The **CNN Investor Sentiment Index** still shows ***Fear at 37***, up from its low of **27** on 6/10/2026, but down from **71** on 4/20/2026. Historically, fear and pessimism have provided a bullish foundation for market rallies.

**Ranking Methodology:** Our rankings use the most important Simple Moving Averages (SMA) to objectively quantify Relative Strength, which we sort from strongest to weakest. Academic studies and extensive experience show that probabilities favor buying the strongest trading instruments and avoiding weaker, underperforming ones. Although no market strategy is foolproof, buying and holding the strongest instruments has produced above-average returns in most years and is one of the most effective methods for selecting specific regions, countries, sectors, industries, stocks, bonds, or tangible assets for investment.

A strategy emphasizing both capital preservation and return on investment appears most rational and prudent at this time.

Every day we measure and weigh objective technical and quantitative data in order to judge the Reward/Risk probabilities of trend continuation or reversal. Our goal is to protect your assets from major risks while capitalizing on an improving investment outlook for the medium- and long-term. We always put our clients' best interests first.

Consider exploring our professional fiduciary asset management services to protect and grow your wealth. We are happy to discuss your goals and concerns and answer your questions. For a free consultation, contact Bill Anderson, by phone (646) 652-6879, or by email: anderson@colbyassetmanagement.com

## 38 major market ETFs, objectively ranked in order of long-term Relative Strength:

| Rank | ETF Name | Symbol | 50/200 | C/200 | C/50 | C/20 | CLOSE |
|---|---|---|---|---|---|---|---|
| 99 | US Oil | USO | 42.79% | 22.37% | -14.30% | -12.16% | 114.87 |
| 96 | Semiconductor | SMH.O | 33.17% | 60.47% | 20.51% | 8.60% | 659.88 |
| 94 | Commodities | DBC | 17.23% | 8.58% | -7.38% | -5.71% | 27.63 |
| 91 | Technology | XLK | 15.27% | 28.22% | 11.23% | 2.51% | 191.44 |
| 88 | Energy | XLE | 12.84% | 5.62% | -6.39% | -6.09% | 53.77 |
| 86 | Emerging Markets | EEM | 12.41% | 21.15% | 7.78% | 4.12% | 70.79 |
| 83 | US Copper | CPER.K | 10.64% | 13.01% | 2.14% | -0.46% | 38.86 |
| 81 | BigCap 100 | QQQ.O | 10.27% | 17.81% | 6.84% | 1.89% | 740.62 |
| 78 | Silver | SLV | 10.08% | -3.63% | -12.46% | -7.70% | 59.51 |
| 75 | SmallCap 2000 | IWM | 9.05% | 14.57% | 5.06% | 2.29% | 295.59 |
| 73 | DJ Transportation | IYT | 7.07% | 9.84% | 2.58% | -0.43% | 83.94 |
| 70 | Materials | XLB | 6.85% | 7.77% | 0.86% | 1.18% | 51.81 |
| 67 | S&P MidCap 400 | MDY | 6.75% | 10.05% | 3.09% | 1.25% | 691.00 |
| 65 | Industrials | XLI | 6.34% | 10.90% | 4.29% | 3.43% | 180.91 |
| 62 | S&P BigCap 500 | SPY | 6.00% | 8.48% | 2.34% | -0.05% | 746.74 |
| 59 | Regional Banks | KRE | 5.18% | 8.19% | 2.86% | 1.72% | 71.72 |
| 57 | EAFE Developed | EFA | 4.85% | 6.10% | 1.19% | 0.30% | 104.41 |
| 54 | Real Estate | XLRE.K | 4.50% | 3.89% | -0.59% | -1.26% | 43.86 |
| 51 | S&P Unweighted | RSP | 4.44% | 7.07% | 2.52% | 0.47% | 209.96 |
| 49 | DJ Industrials | DIA | 3.73% | 7.01% | 3.15% | 0.96% | 515.52 |
| 46 | Biotechnology | IBB.O | 3.17% | 5.13% | 1.90% | 2.24% | 173.64 |
| 44 | Agriculture | DBA | 2.80% | 0.01% | -2.72% | -0.86% | 26.63 |
| 41 | Consumer Staples | XLP | 2.53% | 2.12% | -0.40% | -0.73% | 83.30 |
| 38 | Gold Miners | GDX | 2.50% | -5.24% | -7.55% | -1.41% | 82.51 |
| 36 | Gold | GLD | 2.50% | -5.14% | -7.46% | -3.55% | 387.12 |
| 33 | Utilities | XLU | 1.36% | 0.47% | -0.87% | 0.81% | 44.76 |
| 30 | US Dollar | UUP | 0.19% | 2.57% | 2.37% | 1.44% | 28.30 |
| 28 | C. Discretionary | XLY | 0.05% | -0.41% | -0.47% | -0.45% | 117.16 |
| 25 | TIPS Bond | TIP | -0.14% | -1.31% | -1.17% | -0.48% | 109.39 |
| 22 | Communications | XLC | -0.24% | -5.19% | -4.95% | -3.24% | 109.45 |
| 20 | High-Yield Bond | HYG | -0.49% | -0.52% | -0.03% | 0.16% | 80.01 |
| 17 | Retail | XRT | -0.86% | 1.89% | 2.77% | 2.13% | 86.39 |
| 15 | 5+ Year US Bond | AGG | -0.95% | -0.96% | 0.00% | 0.26% | 98.90 |
| 12 | Health Care | XLV | -0.97% | 0.03% | 1.01% | -0.94% | 149.40 |
| 9 | Financial | XLF | -1.17% | 1.94% | 3.15% | 2.41% | 53.57 |
| 7 | 20+ Year T. Bond | TLT.O | -2.59% | -1.34% | 1.29% | 1.51% | 86.75 |
| 4 | China BigCap | FXI | -5.56% | -12.96% | -7.83% | -4.98% | 33.30 |
| 1 | Bitcoin | IBIT.O | -15.26% | -27.65% | -14.62% | -7.04% | 35.62 |

**11 major U.S. industry sectors, objectively ranked in order of long-term Relative Strength**:

| Rank | ETF NAME | Symbol | 50/200 | C/200 | C/50 | C/20 | CLOSE |
|---|---|---|---|---|---|---|---|
| 90 | SL STSTR TCH ETF | XLK | 15.27% | 28.22% | 11.23% | 2.51% | 191.44 |
| 80 | SL STSTR ENR ETF | XLE | 12.84% | 5.62% | -6.39% | -6.09% | 53.77 |
| 70 | SL ST STR MT ETF | XLB | 6.85% | 7.77% | 0.86% | 1.18% | 51.81 |
| 60 | SL ST STR IN ETF | XLI | 6.34% | 10.90% | 4.29% | 3.43% | 180.91 |
| 55 | SL ST STR RE ETF | XLRE.K | 4.50% | 3.89% | -0.59% | -1.26% | 43.86 |
| 50 | SL ST STR CN ETF | XLP | 2.53% | 2.12% | -0.40% | -0.73% | 83.30 |
| 45 | SL STSTR UTL ETF | XLU | 1.36% | 0.47% | -0.87% | 0.81% | 44.76 |
| 40 | SL STSTR CNS ETF | XLY | 0.05% | -0.41% | -0.47% | -0.45% | 117.16 |
| 30 | SL ST STR CM ETF | XLC | -0.24% | -5.19% | -4.95% | -3.24% | 109.45 |
| 20 | SL ST STR HC ETF | XLV | -0.97% | 0.03% | 1.01% | -0.94% | 149.40 |
| 10 | SL ST STR FN ETF | XLF | -1.17% | 1.94% | 3.15% | 2.41% | 53.57 |

The table above shows our quantitative Relative Strength Rankings, ranked from Strongest=99 to Weakest=1, in multiple time frames. The 50/200 column is the most important, indicating the percentage difference of the 50 SMA divided by the 200 SMA, an indication of the dominant trend. Next in importance is the C/200, indicating the percentage difference of the latest price Close divided by the 200 SMA, an indication of the medium-term trend. The C/50 indicates the percentage difference of the latest price Close divided by the 50 SMA, reflecting a somewhat shorter and more sensitive medium-term trend. Finally, the C/20 indicates the percentage difference of the latest price Close divided by the 20 SMA, an indication of the short-term trend. SMA is an abbreviation for Simple Moving Average. Bullish trends are displayed in green, while Bearish trends are displayed in red.

Sectors Ranked above 50 (as shown in the Rank column, the first one to the left) are demonstrating above-average major-trend Relative Strength, according to our completely objective quantitative algorithm. Those are the sectors most likely to outperform going forward. Sectors Ranked below 50 are demonstrating below-average Relative Strength and are most likely to underperform going forward.

The data in columns offer perspectives on sector strength measured in multiple time frames. They quantify each sector’s absolute price strength relative to the most widely-accepted simple moving averages (SMAs), expressed as a percentage of a shorter time period price divided by a longer time period's average price.

Investors seeking to maximize returns should concentrate in the higher-ranked, strongest sectors while avoiding the lower-ranked, underperforming sectors. Relative Strength has worked very well for many decades, outperforming nearly every other method of stock selection.

**Top 10 ETFs, objectively ranked in order of long-term Relative Strength**:

To arrive at our Top 10 ETFs selections, we first measure trend momentum of each ETF over a long time frame, 50 and 200 trading days. Next, we rank 143 of the most important ETFs, from highest to lowest. Finally, we select the ten highest-ranked, best-performing ETFs, the ones with the strongest major-trend Price momentum.

Research studies suggest that ETFs ranked in the top decile (90 to 100) may have a greater probability of outperforming the market in the months ahead, while low-ranked ETFs (0 to 10) may have a greater probability of underperforming.

For details on Relative Strength Ranking, please see Robert W. Colby's book, ***The Encyclopedia of Technical Market Indicators***, Second Edition (2003), pages 604-609, or see our White Paper, ***"Introduction to the Screening Method for Analysis of Relative Strength",*** by Robert W. Colby, CMT, outlining some of the research behind our Relative Strength Ranking Method.

**Please note that this is a high-volatility strategy**: the stocks that go up the most when the stock market is in a Bullish trend often ***go down the most during market corrections to the downside***. In addition, please note that this Top 10 list is a research study and is not investment advice. Your use of this report means that you have read, understood, and accepted our Disclaimer on the last 2 pages of this report.

| Rank | ETF Name | Symbol | 50/200 | C/200 | C/50 | C/20 | CLOSE |
|---|---|---|---|---|---|---|---|
| 99 | ISH MSCI S KOREA | EWY | 44.68% | 78.35% | 23.27% | 9.90% | 219.20 |
| 98 | UNTD ST OIL FUND | USO | 42.79% | 22.37% | -14.30% | -12.16% | 114.87 |
| 98 | SPDRSS SMDTR ETF | XSD | 38.64% | 66.19% | 19.87% | 4.51% | 636.30 |
| 97 | INVSC DB OIL | DBO | 33.36% | 18.01% | -11.51% | -10.88% | 18.89 |
| 96 | ISHS MSCI TAIWAN | EWT | 27.60% | 49.49% | 17.15% | 7.03% | 109.99 |
| 95 | INVS WLDRL CN EG | PBW | 17.46% | 22.99% | 4.71% | -2.23% | 41.54 |
| 95 | INVS CMD IDX TRK | DBC | 17.23% | 8.58% | -7.38% | -5.71% | 27.63 |
| 94 | ISH TELECOM ETF | IYZ | 16.15% | 13.06% | -2.67% | -4.68% | 41.60 |
| 93 | SL STSTR TCH ETF | XLK | 15.27% | 28.22% | 11.23% | 2.51% | 191.44 |
| 92 | ISH GLOBAL ENRGY | IXC | 13.90% | 4.21% | -8.51% | -7.47% | 49.83 |

**143 Select Exchange Traded Funds (ETFs), objectively ranked in order of long-term Relative Strength**:

This list is filtered to exclude leveraged and inactive ETFs trading less than 90,000 shares a day on average. Ranks are based on our updated version of the Screening Method for Analysis of Relative Strength, described above, which measures trend momentum over a long time frame, 50-and 200-trading days. For details on Relative Strength Ranking, please see Robert W. Colby's book, ***The Encyclopedia of Technical Market Indicators***, Second Edition (2003), pages 604-609, or see our White Paper, ***"Introduction to the Screening Method for Analysis of Relative Strength",*** by Robert W. Colby, CMT, outlining some of the research behind our Relative Strength Ranking Method. Research studies suggest that ETFs ranked in the top decile (highest tenth) of the list may have a greater probability of outperforming the market in the months ahead, while low ranked ETFs have a greater probability of underperforming.

**Rank, Interpretation**
100 to 90, Buy
89 to 70, Hold
69 to 50, Neutral, Market Perform
49 to 30, Avoid
29 to 0, Sell

| Rank | ETF Name | Symbol | 50/200 | C/200 | C/50 | C/20 | CLOSE |
|---|---|---|---|---|---|---|---|
| 99 | ISH MSCI S KOREA | EWY | 44.68% | 78.35% | 23.27% | 9.90% | 219.20 |
| 98 | UNTD ST OIL FUND | USO | 42.79% | 22.37% | -14.30% | -12.16% | 114.87 |
| 98 | SPDRSS SMDTR ETF | XSD | 38.64% | 66.19% | 19.87% | 4.51% | 636.30 |
| 97 | INVSC DB OIL | DBO | 33.36% | 18.01% | -11.51% | -10.88% | 18.89 |
| 96 | ISHS MSCI TAIWAN | EWT | 27.60% | 49.49% | 17.15% | 7.03% | 109.99 |
| 95 | INVS WLDRL CN EG | PBW | 17.46% | 22.99% | 4.71% | -2.23% | 41.54 |
| 95 | INVS CMD IDX TRK | DBC | 17.23% | 8.58% | -7.38% | -5.71% | 27.63 |
| 94 | ISH TELECOM ETF | IYZ | 16.15% | 13.06% | -2.67% | -4.68% | 41.60 |
| 93 | SL STSTR TCH ETF | XLK | 15.27% | 28.22% | 11.23% | 2.51% | 191.44 |
| 92 | ISH GLOBAL ENRGY | IXC | 13.90% | 4.21% | -8.51% | -7.47% | 49.83 |
| 92 | VNG INFO TECHN | VGT | 13.39% | 23.23% | 8.68% | 1.28% | 120.04 |
| 91 | ISH US TECHNLGY | IYW | 13.26% | 23.97% | 9.46% | 2.18% | 253.57 |
| 90 | VNG ENERGY INDEX | VDE | 13.21% | 5.58% | -6.73% | -6.03% | 151.82 |
| 89 | SL STSTR ENR ETF | XLE | 12.84% | 5.62% | -6.39% | -6.09% | 53.77 |
| 89 | ISH US ENERGY | IYE | 12.82% | 5.19% | -6.77% | -6.42% | 56.77 |
| 88 | VNG FTSE PACIFIC | VPL | 12.62% | 22.31% | 8.60% | 4.70% | 120.35 |
| 87 | ISH MSCI EM MKT | EEM | 12.41% | 21.15% | 7.78% | 4.12% | 70.79 |
| 86 | ISHS MSCI ASTRIA | EWO | 12.39% | 21.14% | 7.79% | 4.77% | 43.03 |
| 86 | ISH MICRO CAP | IWC | 11.12% | 16.45% | 4.79% | 2.04% | 192.13 |
| 85 | ISH US BSC MTRLS | IYM | 10.74% | 11.63% | 0.80% | 0.32% | 185.34 |
| 84 | ISHS MSCI THLND | THD | 10.62% | 11.25% | 0.57% | -1.29% | 72.31 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 83 | SPDR SS BTC ETF | XBI | 10.32% | 16.38% | 5.49% | 5.60% | 140.72 |
| 83 | ISH NA NTURL ETF | IGE | 10.27% | 4.11% | -5.59% | -4.34% | 57.45 |
| 82 | INVSC QQQ S1 | QQQ.O | 10.27% | 17.81% | 6.84% | 1.89% | 740.62 |
| 81 | ISH SILVER | SLV | 10.08% | -3.63% | -12.46% | -7.70% | 59.51 |
| 81 | SPDR SS M&M ETF | XME | 9.76% | 7.72% | -1.86% | -3.57% | 117.02 |
| 80 | ISH RSL 2000 VAL | IWN | 9.47% | 13.35% | 3.54% | 1.42% | 216.87 |
| 79 | ISHARES MSCI ETF | TUR.O | 9.40% | 9.29% | -0.10% | 4.99% | 40.96 |
| 78 | ISH RSL 2000 | IWM | 9.05% | 14.57% | 5.06% | 2.29% | 295.59 |
| 78 | ISH LATAM 40 | ILF | 8.95% | 3.63% | -4.88% | -1.28% | 33.90 |
| 77 | ISH S&P MC400 GR | IJK | 8.91% | 13.23% | 3.96% | 1.59% | 115.66 |
| 76 | ISHAR SP SML ETF | IJT.O | 8.66% | 14.73% | 5.59% | 3.53% | 170.72 |
| 75 | ISH RSL 2000 GRW | IWO | 8.64% | 15.59% | 6.40% | 3.03% | 389.04 |
| 75 | ISHS MSCI BRAZIL | EWZ | 8.58% | -2.76% | -10.45% | -3.78% | 33.73 |
| 74 | ISH CORE S&P SC | IJR | 8.55% | 13.37% | 4.44% | 2.33% | 143.21 |
| 73 | ISH INTER DV ETF | IDV | 8.50% | 3.50% | -4.61% | -4.35% | 42.14 |
| 72 | ISH S&P SC600 VL | IJS | 8.44% | 12.02% | 3.29% | 1.14% | 133.32 |
| 72 | VNG SML CAP GRWT | VBK | 8.24% | 13.06% | 4.46% | 1.64% | 356.54 |
| 71 | ISH MSCI NTHRLND | EWN | 8.09% | 17.17% | 8.40% | 4.28% | 70.84 |
| 70 | ISH GLOBAL 100 | IOO | 7.81% | 9.14% | 1.24% | -0.96% | 139.13 |
| 69 | ISH S&P500 GRWTH | IVW | 7.53% | 11.30% | 3.50% | 0.41% | 137.96 |
| 69 | ISH RSL1000 VAL | IWD | 7.53% | 11.69% | 3.87% | 1.36% | 242.18 |
| 68 | ISHS MSCI MEXICO | EWW | 7.35% | 6.41% | -0.88% | -0.15% | 77.33 |
| 67 | ISH RS MD-CP ETF | IWS | 7.32% | 10.81% | 3.25% | 1.24% | 162.95 |
| 66 | ISHS MSCI ITALY | EWI | 7.09% | 10.86% | 3.52% | 1.99% | 60.60 |
| 66 | ISH US TRNSP ETF | IYT | 7.07% | 9.84% | 2.58% | -0.43% | 83.94 |
| 65 | INVSCO LRGCP ETF | PWV | 6.98% | 9.32% | 2.19% | 0.07% | 75.04 |
| 64 | VNG SML CAP IDX | VB | 6.87% | 10.46% | 3.36% | 1.25% | 296.51 |
| 64 | SL ST STR MT ETF | XLB | 6.85% | 7.77% | 0.86% | 1.18% | 51.81 |
| 63 | ISH MSCI CANADA | EWC | 6.83% | 6.36% | -0.43% | -1.15% | 57.87 |
| 62 | ISHARES SLCT ETF | ICF | 6.82% | 6.00% | -0.77% | -1.71% | 66.88 |
| 61 | ISH CORE S&P MC | IJH | 6.82% | 10.22% | 3.19% | 1.33% | 75.78 |
| 61 | ST STRT MID ETF | MDY | 6.75% | 10.05% | 3.09% | 1.25% | 691.00 |
| 60 | ISHS MSCI SPAIN | EWP | 6.44% | 9.99% | 3.33% | 2.35% | 59.01 |
| 59 | SL ST STR IN ETF | XLI | 6.34% | 10.90% | 4.29% | 3.43% | 180.91 |
| 58 | SPDR SS REIT ETF | RWR | 6.18% | 6.98% | 0.76% | -0.45% | 110.52 |
| 58 | ISH MSCI VLU ETF | EFV | 6.18% | 4.65% | -1.44% | -1.73% | 76.64 |
| 57 | ISH MSCI JAPAN | EWJ | 6.10% | 12.45% | 5.99% | 3.78% | 96.26 |
| 56 | STATE STRT ETF | SPY | 6.00% | 8.48% | 2.34% | -0.05% | 746.74 |
| 55 | ISH CORE S&P 500 | IVV | 6.00% | 8.48% | 2.34% | -0.02% | 750.11 |
| 55 | VNG TTL STK MKT | VTI | 5.97% | 9.04% | 2.90% | 0.45% | 369.99 |
| 54 | VNG VALUE INDEX | VTV | 5.95% | 10.00% | 3.82% | 1.38% | 216.50 |

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|---|---|---|---|---|---|---|---|
| 53 | ISH RSL 3000 | IWV | 5.90% | 8.61% | 2.56% | 0.21% | 424.90 |
| 52 | VNG SML CAP VAL | VBR | 5.84% | 8.46% | 2.48% | 0.91% | 238.40 |
| 52 | VNG LARGE CAP | VV | 5.80% | 8.74% | 2.78% | 0.29% | 345.00 |
| 51 | ISHS MSCI BLGIUM | EWK | 5.77% | 6.67% | 0.85% | -1.21% | 26.62 |
| 50 | ISH RSL 1000 | IWB | 5.73% | 8.32% | 2.45% | 0.12% | 408.41 |
| 49 | VNG FTSE EMG MKT | VWO | 5.64% | 8.62% | 2.81% | 1.88% | 60.77 |
| 49 | ISH RS MD-C ETF | IWR | 5.59% | 8.93% | 3.16% | 1.11% | 108.54 |
| 48 | ISH S&P 100 | OEF | 5.58% | 7.74% | 2.04% | -0.39% | 368.66 |
| 47 | VNG GROWTH INDEX | VUG | 5.43% | 7.77% | 2.22% | -0.44% | 86.98 |
| 47 | ISHARES MSC EAFE | SCZ.O | 5.28% | 4.43% | -0.81% | -1.44% | 83.60 |
| 46 | ISH MSCI CHL ETF | ECH | 5.19% | 3.40% | -1.71% | 0.13% | 40.66 |
| 45 | ISH MSCI AUS | EWA | 5.18% | 2.94% | -2.13% | -0.86% | 28.56 |
| 44 | ISH MSCI EAFE | EFA | 4.85% | 6.10% | 1.19% | 0.30% | 104.41 |
| 44 | ISH S&P MC400 VL | IJJ | 4.66% | 7.11% | 2.34% | 1.05% | 144.81 |
| 43 | ISH MSCI EZN ETF | EZU | 4.65% | 7.24% | 2.47% | 0.71% | 69.31 |
| 42 | ISH MSCI UK | EWU | 4.58% | 1.46% | -2.98% | -2.55% | 45.46 |
| 41 | INVS S&P500EQ WG | RSP | 4.44% | 7.07% | 2.52% | 0.47% | 209.96 |
| 41 | ISH MSCI MLYSIA | EWM | 4.40% | -0.86% | -5.04% | -2.70% | 27.52 |
| 40 | ISH EUROPE | IEV | 4.38% | 4.74% | 0.35% | -0.48% | 72.40 |
| 39 | VNG FTSE EUROPE | VGK | 4.32% | 4.83% | 0.50% | -0.49% | 88.27 |
| 38 | INSC HG YD DV AH | PEY.O | 4.28% | 6.95% | 2.56% | 0.33% | 22.83 |
| 38 | ISH S&P500 VALUE | IVE | 4.26% | 5.38% | 1.08% | -0.42% | 226.38 |
| 37 | ISHR SLC DVD ETF | DVY.O | 4.20% | 3.85% | -0.33% | -1.24% | 153.30 |
| 36 | ISH US REAL EST | IYR | 4.19% | 2.86% | -1.27% | -1.63% | 100.45 |
| 35 | ISH MSCI PACIFIC | EPP | 4.08% | 1.66% | -2.33% | -1.13% | 53.93 |
| 35 | VANGUARD RL EST | VNQ | 4.03% | 3.74% | -0.27% | -0.96% | 95.56 |
| 34 | ISH RSL1000 GRWT | IWF | 3.90% | 5.12% | 1.17% | -1.04% | 123.19 |
| 33 | ST STRT SPDR ETF | DIA | 3.73% | 7.01% | 3.15% | 0.96% | 515.52 |
| 33 | ISH MSCI SWZRLND | EWL | 3.67% | 3.15% | -0.49% | -1.11% | 61.33 |
| 32 | ISHS MSCI SWEDEN | EWD | 3.56% | 0.71% | -2.75% | -2.61% | 50.34 |
| 31 | VNG DIV APPRCTN | VIG | 3.48% | 5.79% | 2.23% | 0.35% | 235.19 |
| 30 | ISH MSCI GRW ETF | EFG | 3.37% | 6.98% | 3.49% | 2.00% | 125.10 |
| 30 | ISH MSCI HONG KG | EWH | 3.10% | -5.56% | -8.40% | -5.04% | 21.28 |
| 29 | INVSC DB AGRCLTR | DBA | 2.80% | 0.01% | -2.72% | -0.86% | 26.63 |
| 28 | SPDR SSS&PDV ETF | SDY | 2.80% | 3.92% | 1.09% | 0.23% | 150.50 |
| 27 | INVS INT DV ACHV | PID.O | 2.69% | 0.69% | -1.95% | -2.49% | 22.43 |
| 27 | SL ST STR CN ETF | XLP | 2.53% | 2.12% | -0.40% | -0.73% | 83.30 |
| 26 | SPDR GOLD SHARES | GLD | 2.50% | -5.14% | -7.46% | -3.55% | 387.12 |
| 25 | ISHS MSCI SNGPRE | EWS | 2.28% | 4.65% | 2.32% | 1.59% | 29.79 |
| 24 | ISH MSCI FRANCE | EWQ | 1.59% | 2.06% | 0.46% | -0.04% | 45.81 |
| 24 | SPDRSS CP MK ETF | KCE | 1.54% | 3.76% | 2.18% | 1.66% | 154.87 |

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|---|---|---|---|---|---|---|---|
| 23 | SL STSTR UTL ETF | XLU | 1.36% | 0.47% | -0.87% | 0.81% | 44.76 |
| 22 | VNG UTILITIES | VPU | 1.31% | 0.47% | -0.83% | 0.76% | 193.95 |
| 21 | ISH MSCI GERMANY | EWG | 1.13% | -0.91% | -2.01% | -2.52% | 41.52 |
| 21 | ISH MSCI STH AFR | EZA | 0.91% | -2.52% | -3.40% | -0.68% | 66.74 |
| 20 | SL STSTR CNS ETF | XLY | 0.05% | -0.41% | -0.47% | -0.45% | 117.16 |
| 19 | ISHARS TRUST ETF | PFF.O | 0.00% | -0.19% | -0.19% | 0.11% | 31.23 |
| 18 | ISHR JP MRGN ETF | EMB.O | -0.04% | 0.89% | 0.93% | 0.79% | 96.73 |
| 18 | ISH RS M GRW ETF | IWP | -0.07% | 2.80% | 2.87% | 0.66% | 141.95 |
| 17 | ISHR NTL MUN BND | MUB | -0.14% | 0.26% | 0.39% | 0.37% | 107.33 |
| 16 | ISH TIPS BOND | TIP | -0.14% | -1.31% | -1.17% | -0.48% | 109.39 |
| 16 | ISH US FINANCLS | IYF | -0.34% | 2.51% | 2.86% | 2.14% | 127.61 |
| 15 | ISH IBOXX $ HIGH | HYG | -0.49% | -0.52% | -0.03% | 0.16% | 80.01 |
| 14 | ISHR 1-3 YER ETF | SHY.O | -0.54% | -0.84% | -0.30% | -0.08% | 81.99 |
| 13 | SPDRSS BLMHY ETF | JNK | -0.55% | -0.53% | 0.02% | 0.17% | 96.39 |
| 13 | ISH US FIN SRVCS | IYG | -0.71% | 2.67% | 3.40% | 2.55% | 90.66 |
| 12 | VNG FINANCIALS | VFH | -0.79% | 2.25% | 3.07% | 2.42% | 131.44 |
| 11 | ISH CR TL US BD | AGG | -0.95% | -0.96% | 0.00% | 0.26% | 98.90 |
| 10 | SL ST STR HC ETF | XLV | -0.97% | 0.03% | 1.01% | -0.94% | 149.40 |
| 10 | SL ST STR FN ETF | XLF | -1.17% | 1.94% | 3.15% | 2.41% | 53.57 |
| 9 | ISH IBOXX $ INV | LQD | -1.27% | -1.12% | 0.15% | 0.29% | 109.07 |
| 8 | ISHARS 7-10 YEAR | IEF.O | -1.48% | -1.71% | -0.23% | 0.26% | 94.36 |
| 7 | ST STR BL IT ETF | BWX | -1.79% | -2.96% | -1.19% | -0.52% | 21.82 |
| 7 | INVSC FIN PRFRRD | PGF | -2.18% | -2.65% | -0.49% | 0.56% | 13.87 |
| 6 | ISHARE TRSRY BND | TLT.O | -2.59% | -1.34% | 1.29% | 1.51% | 86.75 |
| 5 | SPDRSS HMBDR ETF | XHB | -3.01% | 3.45% | 6.66% | 5.95% | 111.04 |
| 4 | WT INDIA EARNGS | EPI | -3.65% | -2.99% | 0.69% | 1.93% | 43.02 |
| 4 | INVSC WATER RES | PHO.O | -4.42% | -4.44% | -0.02% | 1.53% | 67.36 |
| 3 | ISH CHINA LG CAP | FXI | -5.56% | -12.96% | -7.83% | -4.98% | 33.30 |
| 2 | PROSHRS TRST | SH | -5.57% | -7.61% | -2.16% | -0.06% | 33.28 |
| 1 | INVSC GLDN DRGN | PGJ.O | -10.06% | -18.98% | -9.92% | -5.67% | 23.48 |
| 1 | VNK INDO IDX ETF | IDX | -18.42% | -26.24% | -9.58% | 3.42% | 11.10 |

**More Exchange Traded Funds (ETFs) and Closed-End Listed Funds, objectively ranked in order of long-term Relative Strength**:

This list includes long (+), short (-), leveraged (*n*X), and inactive funds trading less than 90,000 shares a day on average. Use caution when trading these funds because they offer higher risk.

**Rank, Interpretation**
100 to 90, Buy
89 to 70, Hold
69 to 50, Neutral, Market Perform
49 to 30, Avoid
29 to 0, Sell

| Rank | ETF Name | Symbol | 50/200 | C/200 | C/50 | C/20 | CLOSE |
|---|---|---|---|---|---|---|---|
| 99 | PRSH DJ-UBS CRD | UCO | 51.28% | 24.32% | -17.83% | -16.67% | 36.64 |
| 99 | INVSC SMCDTR ETF | PSI | 45.81% | 80.82% | 24.01% | 11.47% | 178.23 |
| 99 | ISH MSCI S KOREA | EWY | 44.68% | 78.35% | 23.27% | 9.90% | 219.20 |
| 99 | PRSH UL SEMI CON | USD | 43.72% | 76.15% | 22.56% | 8.33% | 108.71 |
| 98 | UNTD ST OIL FUND | USO | 42.79% | 22.37% | -14.30% | -12.16% | 114.87 |
| 98 | KOREA FUND | KF | 42.29% | 75.35% | 23.23% | 9.88% | 80.05 |
| 98 | ISH SMCNDCTR ETF | SOXX.O | 41.09% | 77.55% | 25.84% | 10.37% | 639.45 |
| 98 | SPDRSS SMDTR ETF | XSD | 38.64% | 66.19% | 19.87% | 4.51% | 636.30 |
| 98 | TAIWAN FUND | TWN | 38.47% | 52.44% | 10.09% | 3.78% | 100.83 |
| 98 | US GASOLINE FD | UGA | 36.38% | 26.97% | -6.90% | -3.79% | 102.29 |
| 98 | INVSC DB ENERGY | DBE | 33.71% | 19.16% | -10.88% | -9.35% | 27.47 |
| 97 | INVSC DB OIL | DBO | 33.36% | 18.01% | -11.51% | -10.88% | 18.89 |
| 97 | VNCK SMCNDCT ETF | SMH.O | 33.17% | 60.47% | 20.51% | 8.60% | 659.88 |
| 97 | INV DRWR TCH ETF | PTF.O | 30.70% | 50.78% | 15.37% | 6.26% | 137.17 |
| 97 | DXN EMG BUL ETF | EDC | 30.06% | 56.41% | 20.26% | 11.02% | 100.38 |
| 97 | PRSH ULTRA TECH | ROM | 28.53% | 54.91% | 20.52% | 3.88% | 157.01 |
| 97 | ISHS MSCI TAIWAN | EWT | 27.60% | 49.49% | 17.15% | 7.03% | 109.99 |
| 96 | US 12 MNT OIL FD | USL | 27.32% | 16.33% | -8.63% | -8.45% | 47.52 |
| 96 | PRSH ULTRPRO QQQ | TQQQ.O | 26.15% | 47.43% | 16.86% | 3.43% | 82.87 |
| 96 | SPDRSS EQ&SR ETF | XES | 25.87% | 15.56% | -8.20% | -7.13% | 113.52 |
| 96 | VNK OIL SRVC ETF | OIH | 24.02% | 12.12% | -9.59% | -8.91% | 385.49 |
| 96 | PRS UL ENRGY ETF | DIG | 23.32% | 6.49% | -13.65% | -12.38% | 49.89 |
| 96 | DRXN ENG BUL ETF | ERX | 23.28% | 6.38% | -13.71% | -12.49% | 77.10 |
| 96 | INVSC OIL&GS ETF | PXJ | 22.93% | 14.75% | -6.65% | -5.28% | 40.73 |
| 95 | ISH US OL EQ&SR | IEZ | 22.87% | 10.80% | -9.82% | -9.03% | 27.59 |
| 95 | DXN SM CP BL ETF | TNA | 21.91% | 38.58% | 13.67% | 6.33% | 71.77 |
| 95 | ISHARES ASIA 50 | AIA.O | 21.24% | 36.79% | 12.82% | 5.37% | 149.16 |
| 95 | ISH S&P GSCI COM | GSG | 21.23% | 10.51% | -8.84% | -6.52% | 29.53 |

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|---|---|---|---|---|---|---|---|
| 95 | FT NAS CL GR EGY | QCLN.O | 20.93% | 30.16% | 7.63% | 0.83% | 64.24 |
| 95 | INVS S&P SPN-OFF | CSD | 20.21% | 31.85% | 9.68% | 4.93% | 146.26 |
| 95 | INV DRWRINMN ETF | PRN.O | 19.47% | 29.58% | 8.46% | 4.91% | 255.33 |
| 94 | PRSH ULTRA QQQ | QLD | 18.67% | 33.16% | 12.21% | 2.87% | 97.91 |
| 94 | FT NASDAQ100 TEC | QTEC.O | 17.80% | 37.40% | 16.64% | 5.41% | 335.18 |
| 94 | VNCK STEEL ETF | SLX | 17.54% | 17.15% | -0.34% | -3.45% | 105.35 |
| 94 | INVS WLDRL CN EG | PBW | 17.46% | 22.99% | 4.71% | -2.23% | 41.54 |
| 94 | INVS GB CLN ENGY | PBD | 17.44% | 14.55% | -2.46% | -4.34% | 20.30 |
| 94 | INVS CMD IDX TRK | DBC | 17.23% | 8.58% | -7.38% | -5.71% | 27.63 |
| 94 | ISH GLOBAL TECH | IXN | 16.95% | 31.81% | 12.71% | 3.73% | 146.33 |
| 93 | TEMPLETON MKT FD | EMF | 16.73% | 29.78% | 11.18% | 4.38% | 24.21 |
| 93 | ROY MICRO CAP TS | RMT | 16.58% | 22.96% | 5.48% | 2.28% | 14.22 |
| 93 | BRCL IPA UBS CMD | DJP | 16.38% | 7.93% | -7.26% | -5.30% | 45.01 |
| 93 | ISH GLB CLN ENRG | ICLN.O | 16.31% | 16.62% | 0.27% | -3.77% | 21.10 |
| 93 | ISH TELECOM ETF | IYZ | 16.15% | 13.06% | -2.67% | -4.68% | 41.60 |
| 93 | PRSH UL RUSL2000 | UWM | 15.80% | 26.81% | 9.51% | 4.41% | 65.20 |
| 93 | INVSC SOLAR | TAN | 15.53% | 13.55% | -1.72% | -7.97% | 60.58 |
| 92 | FT GBL WIND ENRG | FAN | 15.51% | 10.56% | -4.28% | -2.57% | 24.82 |
| 92 | FT ENERGY ALPHA | FXN | 15.42% | 7.84% | -6.57% | -6.38% | 20.17 |
| 92 | SL STSTR TCH ETF | XLK | 15.27% | 28.22% | 11.23% | 2.51% | 191.44 |
| 92 | THE CNTL ESN EUR | CEE | 15.26% | 19.38% | 3.58% | 1.83% | 21.57 |
| 92 | DXN S&P BULL ETF | SPXL.K | 14.43% | 21.28% | 5.99% | -0.32% | 272.62 |
| 92 | THE BANK NEW ORD | BNY | 14.35% | 20.01% | 4.95% | 1.25% | 143.63 |
| 91 | SPDR SS O&G ETF | XOP | 14.34% | 4.29% | -8.79% | -7.05% | 153.36 |
| 91 | PRSH ULTRA SP500 | UPRO.K | 14.22% | 21.00% | 5.94% | -0.31% | 142.81 |
| 91 | FT MATRLS ALPHA | FXZ | 14.07% | 16.60% | 2.22% | 0.23% | 82.72 |
| 91 | ISH GLOBAL ENRGY | IXC | 13.90% | 4.21% | -8.51% | -7.47% | 49.83 |
| 91 | INVS S&P500PR GW | RPG | 13.63% | 25.47% | 10.42% | 4.73% | 62.75 |
| 91 | ISH EXPD SEC ETF | IGM | 13.62% | 23.74% | 8.91% | 1.79% | 164.60 |
| 91 | VNG INFO TECHN | VGT | 13.39% | 23.23% | 8.68% | 1.28% | 120.04 |
| 90 | INVS EGEX&PR ETF | PXE | 13.37% | 4.18% | -8.11% | -6.66% | 33.57 |
| 90 | ISH OIL GAS ETF | IEO | 13.31% | 4.56% | -7.72% | -6.69% | 107.47 |
| 90 | ISH US TECHNLGY | IYW | 13.26% | 23.97% | 9.46% | 2.18% | 253.57 |
| 90 | ISH MSCI ALLC XJ | AAXJ.O | 13.25% | 23.23% | 8.81% | 4.37% | 123.30 |
| 90 | VNG ENERGY INDEX | VDE | 13.21% | 5.58% | -6.73% | -6.03% | 151.82 |
| 90 | INVSCO LC GR ETF | PWB | 13.02% | 23.78% | 9.52% | 4.35% | 166.63 |
| 90 | INV DRSYWREG ETF | PXI.O | 13.01% | 5.97% | -6.23% | -5.39% | 54.76 |
| 89 | ISHS MSCI ISRAEL | EIS | 12.93% | 6.92% | -5.33% | -5.06% | 122.97 |
| 89 | SL STSTR ENR ETF | XLE | 12.84% | 5.62% | -6.39% | -6.09% | 53.77 |
| 89 | ISH US ENERGY | IYE | 12.82% | 5.19% | -6.77% | -6.42% | 56.77 |
| 89 | VNG FTSE PACIFIC | VPL | 12.62% | 22.31% | 8.60% | 4.70% | 120.35 |

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|---|---|---|---|---|---|---|---|
| 89 | FT NATURAL GAS | FCG | 12.61% | 2.42% | -9.05% | -6.67% | 26.88 |
| 89 | ISH MSCI EM MKT | EEM | 12.41% | 21.15% | 7.78% | 4.12% | 70.79 |
| 89 | ISHS MSCI ASTRIA | EWO | 12.39% | 21.14% | 7.79% | 4.77% | 43.03 |
| 88 | FT TECHN ALPHA | FXL | 11.85% | 22.32% | 9.36% | 1.51% | 213.89 |
| 88 | PRSH ULTR MC 400 | MVV | 11.74% | 18.59% | 6.14% | 2.75% | 89.20 |
| 88 | PRS UL MATRL ETF | UYM | 11.59% | 12.42% | 0.75% | 2.01% | 30.82 |
| 88 | INV DR WR MN ETF | PDP.O | 11.41% | 20.69% | 8.33% | 4.81% | 150.88 |
| 88 | WT JP HDG EQTY | DXJ | 11.17% | 18.30% | 6.42% | 4.10% | 178.51 |
| 88 | ISH MICRO CAP | IWC | 11.12% | 16.45% | 4.79% | 2.04% | 192.13 |
| 88 | INVS S&P SC600GW | RZG | 10.78% | 19.59% | 7.95% | 5.60% | 69.26 |
| 87 | VNK NTRL RES ETF | HAP | 10.76% | 6.42% | -3.92% | -2.64% | 69.55 |
| 87 | ISH US BSC MTRLS | IYM | 10.74% | 11.63% | 0.80% | 0.32% | 185.34 |
| 87 | ISHS MSCI THLND | THD | 10.62% | 11.25% | 0.57% | -1.29% | 72.31 |
| 87 | INV S&P MC400 GW | RFG | 10.44% | 15.41% | 4.51% | 1.75% | 64.10 |
| 87 | PRSH UL INDSTRLS | UXI | 10.40% | 19.32% | 8.08% | 6.86% | 60.72 |
| 87 | SPDR SS BTC ETF | XBI | 10.32% | 16.38% | 5.49% | 5.60% | 140.72 |
| 86 | PRSH ULT S&P 500 | SSO | 10.31% | 15.09% | 4.33% | -0.04% | 67.61 |
| 86 | ISH NA NTURL ETF | IGE | 10.27% | 4.11% | -5.59% | -4.34% | 57.45 |
| 86 | INVSC QQQ S1 | QQQ.O | 10.27% | 17.81% | 6.84% | 1.89% | 740.62 |
| 86 | IVSC RAFI US ETF | PXF | 10.22% | 13.59% | 3.05% | 0.81% | 77.83 |
| 86 | ISH SILVER | SLV | 10.08% | -3.63% | -12.46% | -7.70% | 59.51 |
| 86 | SPDR SS M&M ETF | XME | 9.76% | 7.72% | -1.86% | -3.57% | 117.02 |
| 86 | SPDRSS BLMCN ETF | CWB | 9.76% | 16.63% | 6.26% | 2.84% | 110.58 |
| 85 | WSDTR EH CMD ETF | GCC | 9.74% | 2.47% | -6.63% | -4.92% | 23.25 |
| 85 | FT US EQT OPPRTN | FPX | 9.60% | 18.49% | 8.11% | 4.31% | 200.41 |
| 85 | INVSC BASE METLS | DBB | 9.59% | 9.16% | -0.39% | -1.79% | 25.30 |
| 85 | ISH RSL 2000 VAL | IWN | 9.47% | 13.35% | 3.54% | 1.42% | 216.87 |
| 85 | ISHARES MSCI ETF | TUR.O | 9.40% | 9.29% | -0.10% | 4.99% | 40.96 |
| 85 | FT STOXX EUR SEL | FDD | 9.28% | 9.86% | 0.52% | -0.84% | 19.42 |
| 85 | ISH GLBL MATRLS | MXI | 9.15% | 8.08% | -0.98% | -0.92% | 110.24 |
| 84 | ISH RSL 2000 | IWM | 9.05% | 14.57% | 5.06% | 2.29% | 295.59 |
| 84 | ADM NTRL RESC FD | PEO | 9.03% | 2.19% | -6.28% | -5.09% | 24.49 |
| 84 | ISH LATAM 40 | ILF | 8.95% | 3.63% | -4.88% | -1.28% | 33.90 |
| 84 | INV DRWRBSMT ETF | PYZ.O | 8.95% | 10.64% | 1.55% | 0.52% | 130.17 |
| 84 | WT EM MKT EQ IN | DEM | 8.93% | 13.03% | 3.76% | 1.02% | 55.69 |
| 84 | ISH S&P MC400 GR | IJK | 8.91% | 13.23% | 3.96% | 1.59% | 115.66 |
| 84 | ASA GLD&PREC MTL | ASA | 8.82% | 1.16% | -7.05% | -0.65% | 59.21 |
| 83 | MS CHINA A FND | CAF | 8.75% | 12.89% | 3.81% | 0.75% | 19.84 |
| 83 | INVS SC600 PR VL | RZV | 8.69% | 14.39% | 5.25% | 2.46% | 144.31 |
| 83 | BLKRK ENRGY RESC | BGR | 8.67% | -1.12% | -9.01% | -6.91% | 14.62 |
| 83 | ISHAR SP SML ETF | IJT.O | 8.66% | 14.73% | 5.59% | 3.53% | 170.72 |

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|---|---|---|---|---|---|---|---|
| 83 | FID NDQ COMP ETF | ONEQ.O | 8.66% | 12.58% | 3.61% | 0.35% | 104.25 |
| 83 | ISH RSL 2000 GRW | IWO | 8.64% | 15.59% | 6.40% | 3.03% | 389.04 |
| 83 | PRSH FTSE CHI25 | FXP | 8.61% | 25.26% | 15.33% | 9.16% | 23.19 |
| 82 | ISHS MSCI BRAZIL | EWZ | 8.58% | -2.76% | -10.45% | -3.78% | 33.73 |
| 82 | ISH CORE S&P SC | IJR | 8.55% | 13.37% | 4.44% | 2.33% | 143.21 |
| 82 | INV SP SC600 ETF | RWJ | 8.51% | 13.83% | 4.91% | 2.41% | 58.30 |
| 82 | ISH INTER DV ETF | IDV | 8.50% | 3.50% | -4.61% | -4.35% | 42.14 |
| 82 | ISH S&P SC600 VL | IJS | 8.44% | 12.02% | 3.29% | 1.14% | 133.32 |
| 82 | VNG SML CAP GRWT | VBK | 8.24% | 13.06% | 4.46% | 1.64% | 356.54 |
| 81 | WSDTR DVP IT ETF | DOL | 8.18% | 12.41% | 3.92% | 2.09% | 76.29 |
| 81 | ISH MSCI NTHRLND | EWN | 8.09% | 17.17% | 8.40% | 4.28% | 70.84 |
| 81 | IVS RAFI US ETF | PRF | 8.09% | 11.49% | 3.15% | 0.56% | 53.86 |
| 81 | WT US SC DIV FD | DES | 8.06% | 10.79% | 2.52% | 1.34% | 39.47 |
| 81 | VOYA ASIA PACIFI | IAE | 7.99% | 18.40% | 9.64% | 4.34% | 9.18 |
| 81 | PRSH UL RL EST | URE | 7.91% | 5.42% | -2.31% | -3.16% | 67.38 |
| 81 | VR DV IN PRM CEF | NFJ | 7.84% | 14.14% | 5.84% | 2.48% | 15.27 |
| 80 | VNG FTSE DEV MKT | VEA | 7.84% | 11.59% | 3.47% | 1.49% | 72.31 |
| 80 | WSDMT US SC ETF | EES | 7.81% | 11.46% | 3.39% | 1.51% | 65.62 |
| 80 | ISH GLOBAL 100 | IOO | 7.81% | 9.14% | 1.24% | -0.96% | 139.13 |
| 80 | BANCROFT FUND | BCV | 7.72% | 12.51% | 4.45% | 0.65% | 26.07 |
| 80 | ISH S&P500 GRWTH | IVW | 7.53% | 11.30% | 3.50% | 0.41% | 137.96 |
| 80 | ISH RSL1000 VAL | IWD | 7.53% | 11.69% | 3.87% | 1.36% | 242.18 |
| 80 | ISH MSCI AC EXUS | ACWX.O | 7.38% | 10.84% | 3.22% | 1.43% | 77.10 |
| 79 | VNG FTSE ALL WLD | VEU | 7.35% | 11.15% | 3.54% | 1.66% | 84.92 |
| 79 | ISHS MSCI MEXICO | EWW | 7.35% | 6.41% | -0.88% | -0.15% | 77.33 |
| 79 | ISH RS MD-CP ETF | IWS | 7.32% | 10.81% | 3.25% | 1.24% | 162.95 |
| 79 | VNG TTL INTL STK | VXUS.O | 7.26% | 10.71% | 3.21% | 1.52% | 86.77 |
| 79 | SPDR SS PHRM ETF | XPH | 7.26% | 12.67% | 5.05% | 4.42% | 61.04 |
| 79 | MEXICO EQUITY | MXE | 7.25% | 8.24% | 0.92% | 0.52% | 13.55 |
| 79 | VNG INDSTRLS IDX | VIS | 7.19% | 11.92% | 4.41% | 3.29% | 353.56 |
| 78 | FT DJ SEL MICRO | FDM | 7.15% | 9.61% | 2.30% | 2.00% | 89.46 |
| 78 | ALSPR GBL DV CEF | EOD | 7.13% | 7.66% | 0.49% | -0.93% | 6.47 |
| 78 | ISHS MSCI ITALY | EWI | 7.09% | 10.86% | 3.52% | 1.99% | 60.60 |
| 78 | NVN MSSCH QLT MI | NMT | 7.09% | 8.63% | 1.44% | 0.87% | 12.97 |
| 78 | ST STR INTL ETF | GWX | 7.08% | 6.72% | -0.34% | -0.45% | 45.51 |
| 78 | ISH US TRNSP ETF | IYT | 7.07% | 9.84% | 2.58% | -0.43% | 83.94 |
| 78 | WT EM MKT SC DV | DGS | 7.07% | 10.28% | 3.00% | 1.93% | 66.47 |
| 77 | ST STR ASCWI ETF | CWI | 7.06% | 10.94% | 3.63% | 2.06% | 41.21 |
| 77 | KYN ENG INFR ORD | KYN | 7.04% | 2.46% | -4.28% | -4.42% | 13.27 |
| 77 | ST STR SM CP ETF | EWX | 6.98% | 10.98% | 3.74% | 2.54% | 76.15 |
| 77 | INVSCO LRGCP ETF | PWV | 6.98% | 9.32% | 2.19% | 0.07% | 75.04 |

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|---|---|---|---|---|---|---|---|
| 77 | VRT CNVT INC CEF | NCV | 6.92% | 10.94% | 3.76% | 1.76% | 17.57 |
| 77 | IVSC RAFI US ETF | PRFZ.O | 6.90% | 12.04% | 4.81% | 2.50% | 53.31 |
| 76 | VNG SML CAP IDX | VB | 6.87% | 10.46% | 3.36% | 1.25% | 296.51 |
| 76 | SL ST STR MT ETF | XLB | 6.85% | 7.77% | 0.86% | 1.18% | 51.81 |
| 76 | ISH MSCI CANADA | EWC | 6.83% | 6.36% | -0.43% | -1.15% | 57.87 |
| 76 | ISHARES SLCT ETF | ICF | 6.82% | 6.00% | -0.77% | -1.71% | 66.88 |
| 76 | ISH CORE S&P MC | IJH | 6.82% | 10.22% | 3.19% | 1.33% | 75.78 |
| 76 | ROYCE SML CP ORD | RVT | 6.82% | 5.44% | -1.29% | -0.86% | 17.94 |
| 76 | ST STRT MID ETF | MDY | 6.75% | 10.05% | 3.09% | 1.25% | 691.00 |
| 75 | GLBX SILVER MNRS | SIL | 6.75% | -1.89% | -8.09% | -2.60% | 83.73 |
| 75 | ISH US PHARMA | IHE | 6.75% | 9.55% | 2.62% | -0.40% | 91.88 |
| 75 | FT DJ GB SL DIV | FGD | 6.74% | 5.77% | -0.91% | -1.57% | 33.14 |
| 75 | VR CN INC II CEF | NCZ | 6.68% | 10.75% | 3.81% | 1.78% | 15.91 |
| 75 | FT S&P REIT INDX | FRI | 6.67% | 7.19% | 0.49% | -0.54% | 30.97 |
| 75 | IVSC RAFI EM ETF | PXH | 6.64% | 7.74% | 1.03% | 0.31% | 29.06 |
| 75 | SPDR SS GLDW ETF | DGT | 6.59% | 8.95% | 2.22% | 0.18% | 186.97 |
| 74 | REAVES UTILIT | UTG | 6.53% | 6.84% | 0.29% | 1.25% | 42.10 |
| 74 | INV SP MC400 ETF | RWK | 6.50% | 9.84% | 3.14% | 1.10% | 144.15 |
| 74 | INVSC ACTV RL ET | PSR | 6.48% | 7.04% | 0.52% | -0.77% | 101.79 |
| 74 | WSDMT US LP ETF | EPS | 6.47% | 9.19% | 2.56% | 0.09% | 78.16 |
| 74 | WT GLB EQTY INC | DEW | 6.47% | 6.82% | 0.33% | -0.57% | 68.63 |
| 74 | ISHS MSCI SPAIN | EWP | 6.44% | 9.99% | 3.33% | 2.35% | 59.01 |
| 74 | ISH MSCI ACWI | ACWI.O | 6.43% | 9.30% | 2.69% | 0.53% | 157.74 |
| 73 | VNG TOT WRLD ST | VT | 6.42% | 9.41% | 2.81% | 0.65% | 157.66 |
| 73 | INV SP500 RV ETF | RWL | 6.41% | 8.80% | 2.24% | -0.02% | 127.31 |
| 73 | FT MST DIV LDER | FDL | 6.39% | 4.47% | -1.80% | -2.32% | 49.05 |
| 73 | SL ST STR IN ETF | XLI | 6.34% | 10.90% | 4.29% | 3.43% | 180.91 |
| 73 | PRSH ULTR SH YEN | YCS | 6.32% | 10.17% | 3.62% | 2.05% | 55.66 |
| 73 | ISH ESG MSCI ETF | DSI | 6.31% | 9.23% | 2.74% | 0.02% | 141.80 |
| 73 | VNG MATERIALS | VAW | 6.30% | 7.09% | 0.75% | 1.10% | 234.24 |
| 72 | VNG MEGA CAP VAL | MGV | 6.27% | 11.38% | 4.81% | 1.90% | 162.27 |
| 72 | WT DEFA EQ INCM | DTH | 6.25% | 5.70% | -0.52% | -0.45% | 55.82 |
| 72 | VNG EXTND MARKET | VXF | 6.19% | 11.61% | 5.10% | 2.17% | 241.07 |
| 72 | SPDR SS REIT ETF | RWR | 6.18% | 6.98% | 0.76% | -0.45% | 110.52 |
| 72 | ISH MSCI VLU ETF | EFV | 6.18% | 4.65% | -1.44% | -1.73% | 76.64 |
| 72 | ISH MSCI JAPAN | EWJ | 6.10% | 12.45% | 5.99% | 3.78% | 96.26 |
| 71 | VNG MEGA CAP IDX | MGC | 6.08% | 8.97% | 2.72% | 0.13% | 274.85 |
| 71 | ISH GL INDSTRLS | EXI | 6.08% | 8.50% | 2.29% | 2.26% | 198.93 |
| 71 | STATE STRT ETF | SPY | 6.00% | 8.48% | 2.34% | -0.05% | 746.74 |
| 71 | ISH CORE S&P 500 | IVV | 6.00% | 8.48% | 2.34% | -0.02% | 750.11 |
| 71 | DRXN TSY BER ETF | TMV | 5.99% | 1.86% | -3.90% | -4.24% | 36.91 |

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|---|---|---|---|---|---|---|---|
| 71 | VNG FTSE WLD SC | VSS | 5.98% | 5.63% | -0.33% | -0.51% | 157.54 |
| 71 | VNG S&P 500 | VOO | 5.97% | 8.70% | 2.58% | 0.17% | 688.11 |
| 70 | VNG TTL STK MKT | VTI | 5.97% | 9.04% | 2.90% | 0.45% | 369.99 |
| 70 | VNG VALUE INDEX | VTV | 5.95% | 10.00% | 3.82% | 1.38% | 216.50 |
| 70 | ELSWT GRWT IN FD | ECF | 5.94% | 10.03% | 3.86% | 0.47% | 13.27 |
| 70 | ISH DOW JONES US | IYY | 5.91% | 8.75% | 2.68% | 0.27% | 182.22 |
| 70 | IVS RAFI SMD ETF | PDN | 5.90% | 5.56% | -0.33% | -0.33% | 46.09 |
| 70 | ISH RSL 3000 | IWV | 5.90% | 8.61% | 2.56% | 0.21% | 424.90 |
| 70 | ST STR AS PF ETF | GMF | 5.86% | 11.69% | 5.51% | 3.12% | 160.29 |
| 69 | VNG SML CAP VAL | VBR | 5.84% | 8.46% | 2.48% | 0.91% | 238.40 |
| 69 | INVSCO BD&CN ETF | PKB | 5.84% | 11.00% | 4.88% | 5.41% | 110.40 |
| 69 | THE MEXICO FUND | MXF | 5.83% | 8.04% | 2.09% | 1.46% | 22.25 |
| 69 | VNG LARGE CAP | VV | 5.80% | 8.74% | 2.78% | 0.29% | 345.00 |
| 69 | ISHS MSCI BLGIUM | EWK | 5.77% | 6.67% | 0.85% | -1.21% | 26.62 |
| 69 | VNG MEGA CAP GR | MGK | 5.75% | 8.53% | 2.62% | -0.41% | 88.57 |
| 69 | PRSH ULTRA DOW30 | DDM | 5.74% | 12.34% | 6.24% | 2.14% | 63.90 |
| 68 | COHEN STEERS INF | UTF | 5.73% | 6.17% | 0.41% | -0.28% | 26.97 |
| 68 | ISH RSL 1000 | IWB | 5.73% | 8.32% | 2.45% | 0.12% | 408.41 |
| 68 | VNG HIGH YIELD | VYM | 5.66% | 6.67% | 0.95% | -0.55% | 158.21 |
| 68 | VNG FTSE EMG MKT | VWO | 5.64% | 8.62% | 2.81% | 1.88% | 60.77 |
| 68 | ISH MSCI KOKUSAI | TOK | 5.64% | 7.53% | 1.79% | -0.19% | 150.11 |
| 68 | ISH RS MD-C ETF | IWR | 5.59% | 8.93% | 3.16% | 1.11% | 108.54 |
| 68 | ISH S&P 100 | OEF | 5.58% | 7.74% | 2.04% | -0.39% | 368.66 |
| 67 | WSDMT US MC ETF | EZM | 5.57% | 8.79% | 3.05% | 1.30% | 74.71 |
| 67 | VNG MIDCAP VAL | VOE | 5.57% | 6.85% | 1.21% | 0.05% | 195.87 |
| 67 | WT INTL MDCP DV | DIM | 5.51% | 6.13% | 0.59% | 0.67% | 87.48 |
| 67 | INVS S&P500 PRVL | RPV | 5.49% | 6.64% | 1.09% | -0.99% | 112.87 |
| 67 | VNG GROWTH INDEX | VUG | 5.43% | 7.77% | 2.22% | -0.44% | 86.98 |
| 67 | COHEN & STEERS | RQI | 5.42% | -1.34% | -6.41% | -6.01% | 12.27 |
| 66 | WT JPN SM CP DV | DFJ | 5.37% | 7.18% | 1.72% | 1.18% | 107.41 |
| 66 | SPRT PYS GLD SVR | CEF | 5.36% | -3.96% | -8.85% | -4.68% | 43.29 |
| 66 | INVSC DRWRHL ETF | PTH.O | 5.29% | 8.63% | 3.17% | 4.26% | 52.98 |
| 66 | ISHARES MSC EAFE | SCZ.O | 5.28% | 4.43% | -0.81% | -1.44% | 83.60 |
| 66 | WSDTR US QTY ETF | DNL | 5.25% | 10.38% | 4.88% | 3.06% | 46.58 |
| 66 | ISH MSCI CHL ETF | ECH | 5.19% | 3.40% | -1.71% | 0.13% | 40.66 |
| 66 | ISH MSCI AUS | EWA | 5.18% | 2.94% | -2.13% | -0.86% | 28.56 |
| 65 | SPDR SS BNKG ETF | KRE | 5.18% | 8.19% | 2.86% | 1.72% | 71.72 |
| 65 | INVS MC 400PR VL | RFV | 5.10% | 7.55% | 2.33% | 0.18% | 142.72 |
| 65 | ISH 80/20 AG ETF | AOA | 5.02% | 7.73% | 2.58% | 0.85% | 98.22 |
| 65 | ISH US REG BNKS | IAT | 5.02% | 7.89% | 2.73% | 1.70% | 59.46 |
| 65 | WT US HGH DIV FD | DHS | 5.02% | 5.36% | 0.33% | -0.60% | 111.67 |

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|---|---|---|---|---|---|---|---|
| 65 | WT US TOT DIV FD | DTD | 4.99% | 6.64% | 1.57% | 0.08% | 92.91 |
| 65 | WT US LC DIV FD | DLN | 4.98% | 6.64% | 1.58% | 0.01% | 96.20 |
| 64 | FT NYSE ARCA BIO | FBT | 4.97% | 12.68% | 7.34% | 3.18% | 228.85 |
| 64 | INV S&P 500 TP50 | XLG | 4.97% | 5.01% | 0.04% | -1.71% | 61.76 |
| 64 | WT DEFA | DWM | 4.92% | 6.42% | 1.43% | 0.93% | 74.68 |
| 64 | ABRDN LF SC INVS | HQL | 4.91% | 7.45% | 2.42% | 4.23% | 17.96 |
| 64 | ISH MSCI EAFE | EFA | 4.85% | 6.10% | 1.19% | 0.30% | 104.41 |
| 64 | VNCK BAZL SC ETF | BRF | 4.81% | -7.00% | -11.27% | -5.49% | 16.17 |
| 64 | NUVEEN MUN INCM | NMI | 4.73% | 8.40% | 3.51% | 1.19% | 11.02 |
| 63 | NVN ARZN QLTY MI | NAZ | 4.69% | 3.27% | -1.36% | -2.50% | 12.59 |
| 63 | WT INTL SMCP DV | DLS | 4.68% | 4.16% | -0.49% | -0.50% | 86.24 |
| 63 | ISH S&P MC400 VL | IJJ | 4.66% | 7.11% | 2.34% | 1.05% | 144.81 |
| 63 | ISH MSCI EZN ETF | EZU | 4.65% | 7.24% | 2.47% | 0.71% | 69.31 |
| 63 | ISH MSCI UK | EWU | 4.58% | 1.46% | -2.98% | -2.55% | 45.46 |
| 63 | ST STR GL RE ETF | RWO | 4.57% | 4.15% | -0.40% | -0.64% | 48.93 |
| 63 | WT EUR SM CP DV | DFE | 4.56% | 2.50% | -1.97% | -1.89% | 74.63 |
| 62 | FT INDLS PRD DUR | FXR | 4.56% | 6.89% | 2.23% | 1.97% | 88.67 |
| 62 | ISH RS MLTSC ETF | REZ | 4.51% | 3.55% | -0.92% | -1.65% | 89.09 |
| 62 | GABELLI CV INCM | GCV | 4.46% | 5.71% | 1.20% | -0.59% | 4.60 |
| 62 | INVS S&P500EQ WG | RSP | 4.44% | 7.07% | 2.52% | 0.47% | 209.96 |
| 62 | BLACKROCK VA | BHV | 4.41% | 12.95% | 8.17% | 3.35% | 12.32 |
| 62 | ISH MSCI MLYSIA | EWM | 4.40% | -0.86% | -5.04% | -2.70% | 27.52 |
| 61 | ISHARES GBL INFR | IGF.O | 4.40% | 3.23% | -1.12% | -0.38% | 66.36 |
| 61 | INVS CRN AST DLR | FXA | 4.39% | 2.50% | -1.81% | -1.18% | 69.45 |
| 61 | ISH EUROPE | IEV | 4.38% | 4.74% | 0.35% | -0.48% | 72.40 |
| 61 | VNCK AFC IDX ETF | AFK | 4.36% | 1.21% | -3.02% | -1.80% | 26.56 |
| 61 | VNCK AGRBSNS ETF | MOO | 4.35% | -1.30% | -5.42% | -2.51% | 76.96 |
| 61 | INVSC PHRMCT ETF | PJP | 4.35% | 8.28% | 3.77% | 1.05% | 111.63 |
| 61 | DXN 7-10 BER ETF | TYO | 4.33% | 5.45% | 1.07% | -0.46% | 14.10 |
| 60 | VNG FTSE EUROPE | VGK | 4.32% | 4.83% | 0.50% | -0.49% | 88.27 |
| 60 | INSC HG YD DV AH | PEY.O | 4.28% | 6.95% | 2.56% | 0.33% | 22.83 |
| 60 | EV TAX ADV DIV | EVT | 4.26% | 5.17% | 0.88% | -0.76% | 26.53 |
| 60 | ISH S&P500 VALUE | IVE | 4.26% | 5.38% | 1.08% | -0.42% | 226.38 |
| 60 | VNG MID CAP INDX | VO | 4.24% | 7.61% | 3.23% | 1.24% | 80.10 |
| 60 | BLKRK EHD LC ORD | CII | 4.23% | 4.76% | 0.51% | -1.52% | 24.48 |
| 60 | ISHR SLC DVD ETF | DVY.O | 4.20% | 3.85% | -0.33% | -1.24% | 153.30 |
| 59 | DNP SEL INCM FD | DNP | 4.19% | 4.24% | 0.05% | -0.32% | 10.69 |
| 59 | NYLI HDG MLT ETF | QAI | 4.19% | 6.53% | 2.25% | 1.06% | 36.73 |
| 59 | ISH US REAL EST | IYR | 4.19% | 2.86% | -1.27% | -1.63% | 100.45 |
| 59 | ST STR INFRA ETF | GII | 4.10% | 3.40% | -0.68% | 0.40% | 75.52 |
| 59 | ISH MSCI PACIFIC | EPP | 4.08% | 1.66% | -2.33% | -1.13% | 53.93 |

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| 59 | SPDRSS S&PBK ETF | KBE | 4.07% | 7.04% | 2.86% | 1.95% | 65.71 |
| 59 | VRT EQT CNVT CEF | NIE | 4.06% | 3.41% | -0.63% | -2.17% | 26.00 |
| 58 | ISH GLB UTILITS | JXI | 4.04% | 1.18% | -2.75% | -0.85% | 83.24 |
| 58 | VANGUARD RL EST | VNQ | 4.03% | 3.74% | -0.27% | -0.96% | 95.56 |
| 58 | GABELLI DIV & IN | GDV | 3.97% | 3.70% | -0.26% | -0.20% | 28.97 |
| 58 | INVS MLT-AST INC | CVY | 3.92% | 5.19% | 1.22% | 0.08% | 28.96 |
| 58 | ABRDN HLTCR INVS | HQH | 3.91% | 6.98% | 2.95% | 4.14% | 20.19 |
| 58 | ISH RSL1000 GRWT | IWF | 3.90% | 5.12% | 1.17% | -1.04% | 123.19 |
| 58 | INVSC BTC&GN ETF | PBE | 3.86% | 7.31% | 3.32% | 1.49% | 84.64 |
| 57 | GENERAL AMER INV | GAM | 3.85% | 4.12% | 0.26% | 0.50% | 63.96 |
| 57 | INVC ASPC & DFNS | PPA | 3.84% | 6.41% | 2.48% | 1.11% | 175.31 |
| 57 | PRSH ULT SRT20+Y | TBT | 3.83% | 1.10% | -2.63% | -2.89% | 34.81 |
| 57 | ISH INDUSTRL ETF | IYJ | 3.82% | 7.07% | 3.14% | 2.57% | 162.25 |
| 57 | ST STR IN DV ETF | DWX | 3.81% | 3.52% | -0.28% | -0.44% | 46.54 |
| 57 | INVSC DV ACHVRS | PFM.O | 3.79% | 5.44% | 1.60% | -0.05% | 55.19 |
| 56 | ST STRT SPDR ETF | DIA | 3.73% | 7.01% | 3.15% | 0.96% | 515.52 |
| 56 | ST STR EU SK ETF | FEZ | 3.68% | 8.47% | 4.62% | 2.67% | 70.06 |
| 56 | ISH MSCI SWZRLND | EWL | 3.67% | 3.15% | -0.49% | -1.11% | 61.33 |
| 56 | TORT ENER INFRAS | TYG | 3.63% | -3.16% | -6.55% | -2.60% | 42.53 |
| 56 | FST TST NSDQ ETF | QQEW.O | 3.56% | 11.87% | 8.03% | 1.56% | 156.82 |
| 56 | ISHS MSCI SWEDEN | EWD | 3.56% | 0.71% | -2.75% | -2.61% | 50.34 |
| 56 | ISH 60/40 BD ETF | AOR | 3.54% | 5.78% | 2.16% | 0.85% | 69.76 |
| 55 | PRS UL CN SP ETF | UGE | 3.52% | 2.07% | -1.41% | -1.67% | 18.70 |
| 55 | VOYA GLOBAL EQUI | IGD | 3.51% | 5.15% | 1.58% | -0.73% | 6.19 |
| 55 | VNG DIV APPRCTN | VIG | 3.48% | 5.79% | 2.23% | 0.35% | 235.19 |
| 55 | ETN VAN TX AD DV | ETO | 3.44% | 5.00% | 1.50% | -0.29% | 30.40 |
| 55 | WT US MC DIV FD | DON | 3.40% | 4.83% | 1.38% | 0.65% | 55.87 |
| 55 | ISH MSCI GRW ETF | EFG | 3.37% | 6.98% | 3.49% | 2.00% | 125.10 |
| 55 | INVSC FD&BVG ETF | PBJ | 3.32% | -1.31% | -4.48% | -2.76% | 46.53 |
| 54 | JAPAN SMLR CAP | JOF | 3.27% | 7.25% | 3.85% | 2.23% | 11.85 |
| 54 | ISH BIOTCHNL ETF | IBB.O | 3.17% | 5.13% | 1.90% | 2.24% | 173.64 |
| 54 | ISH MSCI HONG KG | EWH | 3.10% | -5.56% | -8.40% | -5.04% | 21.28 |
| 54 | ISH US HLTH PROV | IHF | 3.04% | 9.10% | 5.89% | 1.31% | 52.29 |
| 54 | INVSC PRCS MTLS | DBP | 3.01% | -6.10% | -8.84% | -4.60% | 98.34 |
| 54 | BNFCL INTRTL MPL | VPV | 2.93% | 5.22% | 2.22% | 0.54% | 11.20 |
| 54 | FT UTILITIES | FXU | 2.92% | 1.94% | -0.95% | 0.11% | 48.21 |
| 53 | NEW GERMANY FUND | GF | 2.81% | 4.19% | 1.34% | 0.56% | 11.93 |
| 53 | FT ENCH EQ INCM | FFA | 2.81% | 3.96% | 1.12% | -0.55% | 22.61 |
| 53 | INVSC DB AGRCLTR | DBA | 2.80% | 0.01% | -2.72% | -0.86% | 26.63 |
| 53 | SPDR SSS&PDV ETF | SDY | 2.80% | 3.92% | 1.09% | 0.23% | 150.50 |
| 53 | NUVEEN R EST INM | JRS | 2.80% | 2.55% | -0.25% | -1.40% | 8.15 |

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| 53 | CENTRAL SECURTY | CET | 2.79% | 2.36% | -0.42% | -0.45% | 52.64 |
| 53 | JOHN HANCOCK FIN | BTO | 2.78% | 3.34% | 0.54% | 0.42% | 37.17 |
| 52 | ISH GLBL FINCLS | IXG | 2.77% | 5.47% | 2.63% | 1.69% | 124.88 |
| 52 | VIRTUS TOTAL CF | ZTR | 2.74% | 2.38% | -0.35% | 0.40% | 6.73 |
| 52 | INVS INT DV ACHV | PID.O | 2.69% | 0.69% | -1.95% | -2.49% | 22.43 |
| 52 | NVN NY AF QLT MI | NRK | 2.65% | 4.03% | 1.34% | 1.25% | 10.67 |
| 52 | VNG CONS STPLS | VDC | 2.64% | 1.70% | -0.91% | -0.43% | 226.11 |
| 52 | ISH US AROSP ETF | ITA | 2.62% | 8.24% | 5.48% | 3.13% | 238.99 |
| 51 | VNCK RETAIL ETF | RTH.O | 2.58% | 0.09% | -2.42% | -0.85% | 256.77 |
| 51 | ISH GOLD | IAU | 2.54% | -5.10% | -7.45% | -3.55% | 79.33 |
| 51 | SL ST STR CN ETF | XLP | 2.53% | 2.12% | -0.40% | -0.73% | 83.30 |
| 51 | VNCK GLD MNS ETF | GDX | 2.50% | -5.24% | -7.55% | -1.41% | 82.51 |
| 51 | SPDR GOLD SHARES | GLD | 2.50% | -5.14% | -7.46% | -3.55% | 387.12 |
| 51 | JOHN HAN TX ADV | HTD | 2.48% | 1.20% | -1.25% | -1.36% | 25.08 |
| 51 | PRSH UL SRT7-10Y | PST | 2.48% | 3.09% | 0.60% | -0.38% | 22.96 |
| 50 | TRI CONTINENTAL | TY | 2.47% | 3.32% | 0.83% | -0.86% | 34.71 |
| 50 | INVSC LSR&EN ETF | PEJ | 2.43% | 8.49% | 5.92% | 3.34% | 65.47 |
| 50 | INV DRWRCNST ETF | PSL.O | 2.42% | 1.63% | -0.77% | -0.77% | 109.84 |
| 50 | NUVEEN CORE EQTY | JCE | 2.39% | 2.68% | 0.29% | -0.82% | 16.22 |
| 50 | INV DRWRFNMN ETF | PFI.O | 2.33% | 6.11% | 3.69% | 2.43% | 60.60 |
| 50 | ISHS MSCI SNGPRE | EWS | 2.28% | 4.65% | 2.32% | 1.59% | 29.79 |
| 50 | GABELLI UTILITY | GUT | 2.27% | 3.86% | 1.55% | 0.30% | 6.31 |
| 49 | VNCK VIETNAM ETF | VNM | 2.26% | 0.22% | -2.00% | 0.51% | 18.35 |
| 49 | COHEN & STEERS | FOF | 2.19% | 0.80% | -1.37% | -1.14% | 13.57 |
| 49 | INVSC BYBCK ACHV | PKW.O | 2.19% | 2.68% | 0.48% | 0.13% | 138.09 |
| 49 | INVS DRSWRUT ETF | PUI.O | 2.19% | 1.72% | -0.46% | 0.83% | 46.92 |
| 49 | CLOUGH GLB DIV | GLV | 2.18% | 6.25% | 3.99% | 1.78% | 6.48 |
| 49 | VNCK PHARMCT ETF | PPH.O | 2.11% | 1.70% | -0.40% | -1.92% | 102.53 |
| 49 | VG COMMNCTN SRVC | VOX | 2.10% | -1.62% | -3.64% | -2.43% | 186.87 |
| 48 | ISH 40/60 MD ETF | AOM | 2.03% | 3.61% | 1.54% | 0.63% | 49.97 |
| 48 | NVN CLFRN MN ORD | NCA | 2.01% | 0.19% | -1.79% | -0.62% | 9.18 |
| 48 | VNG MIDCAP GRWT | VOT | 2.01% | 8.11% | 5.97% | 2.88% | 306.18 |
| 48 | EATON VAN OPP FD | ETW | 1.98% | 2.85% | 0.85% | 0.40% | 9.45 |
| 48 | EAT VAN TX AD GL | ETG | 1.85% | 4.31% | 2.42% | 0.31% | 23.06 |
| 48 | ISH CONSM ST ETF | IYK | 1.84% | 2.02% | 0.18% | -0.66% | 71.57 |
| 48 | ISH GBL CONS STP | KXI | 1.75% | 0.02% | -1.69% | -1.48% | 66.95 |
| 47 | BLKRK NJ QLTY FD | MUJ | 1.71% | 2.99% | 1.26% | 0.64% | 12.33 |
| 47 | ISH BRK DLR SECT | IAI | 1.69% | 5.72% | 3.97% | 2.26% | 186.10 |
| 47 | EVT BW OPPOR FD | ETV | 1.63% | 3.75% | 2.09% | 0.94% | 14.91 |
| 47 | ISH MSCI FRANCE | EWQ | 1.59% | 2.06% | 0.46% | -0.04% | 45.81 |
| 47 | SPDRSS CP MK ETF | KCE | 1.54% | 3.76% | 2.18% | 1.66% | 154.87 |

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| 47 | TEMPLETON EMER | TEI | 1.51% | 3.79% | 2.25% | 2.84% | 6.57 |
| 46 | GABELLI GLBL TR | GLU | 1.43% | -2.09% | -3.47% | -1.80% | 18.80 |
| 46 | PRSH ULSH EURO | EUO | 1.41% | 5.79% | 4.32% | 2.59% | 30.46 |
| 46 | PRSH UL UTILITY | UPW | 1.39% | -1.71% | -3.06% | 0.87% | 23.07 |
| 46 | ST STR FTSE ETF | WIP | 1.38% | -0.45% | -1.80% | -1.24% | 39.60 |
| 46 | BLKRK MC QLTY FD | MIY | 1.36% | 2.12% | 0.75% | -0.04% | 12.11 |
| 46 | SL STSTR UTL ETF | XLU | 1.36% | 0.47% | -0.87% | 0.81% | 44.76 |
| 46 | WT EMG CUR STR | CEW | 1.34% | 1.37% | 0.04% | 0.04% | 19.43 |
| 45 | ISH 30/70 CS ETF | AOK | 1.32% | 2.42% | 1.09% | 0.54% | 41.54 |
| 45 | VNG UTILITIES | VPU | 1.31% | 0.47% | -0.83% | 0.76% | 193.95 |
| 45 | THE GABELLI TRST | GGT | 1.30% | 0.96% | -0.34% | -1.91% | 4.20 |
| 45 | EATN VANC TX-MGD | EXG | 1.29% | 3.48% | 2.16% | 1.14% | 9.60 |
| 45 | BR GLOB DIV TRST | BOE | 1.24% | 1.91% | 0.67% | -0.23% | 11.88 |
| 45 | FT VALUE LINEDIV | FVD | 1.22% | 0.83% | -0.39% | -0.42% | 47.42 |
| 45 | ISH US UTILITIES | IDU | 1.22% | -0.17% | -1.38% | 0.33% | 112.49 |
| 44 | ISH MSCI GERMANY | EWG | 1.13% | -0.91% | -2.01% | -2.52% | 41.52 |
| 44 | DB GLD DBLNG | DGP | 1.09% | -14.81% | -15.72% | -7.79% | 144.77 |
| 44 | PRSH SHT FINANCL | SEF | 1.07% | -1.57% | -2.61% | -2.21% | 31.71 |
| 44 | FT HLTHCRE ALPHA | FXH | 1.04% | 2.10% | 1.05% | -0.27% | 115.45 |
| 44 | EATON VANCE INC | ETB | 1.02% | 1.10% | 0.08% | -0.25% | 15.33 |
| 44 | DXN FNL BEAR ETF | FAZ | 0.93% | -7.82% | -8.68% | -7.06% | 40.01 |
| 44 | PRSH US FINANCL | SKF | 0.92% | -4.69% | -5.56% | -4.55% | 26.46 |
| 43 | ISH MSCI STH AFR | EZA | 0.91% | -2.52% | -3.40% | -0.68% | 66.74 |
| 43 | BNY MELON STR BD | DSM | 0.85% | 1.55% | 0.69% | 0.48% | 6.13 |
| 43 | FT DJ INTERNET | FDN | 0.80% | 0.35% | -0.45% | -2.78% | 265.68 |
| 43 | NVN NW YK MN ORD | NNY | 0.79% | 2.51% | 1.71% | 1.29% | 8.70 |
| 43 | FEDERATED HE ORD | FMN | 0.77% | 2.12% | 1.34% | 1.14% | 11.36 |
| 43 | NUVEN CLF QLT MI | NAC | 0.76% | 1.20% | 0.44% | -0.24% | 11.95 |
| 43 | BNY MELON STR MU | LEO | 0.74% | 1.36% | 0.62% | 0.50% | 6.41 |
| 42 | PUTNAM MGE MNI | PMM | 0.69% | 2.75% | 2.04% | 1.80% | 6.36 |
| 42 | NVN VIRGN QLT MI | NPV | 0.61% | 0.03% | -0.58% | -0.38% | 11.41 |
| 42 | FT FINANCLS ALPH | FXO | 0.53% | 3.16% | 2.62% | 2.20% | 61.02 |
| 42 | VNG CONS DISCRTN | VCR | 0.53% | 1.30% | 0.77% | 0.29% | 394.33 |
| 42 | NUVEEN MUNI VAL | NUV | 0.53% | 0.90% | 0.37% | 0.78% | 9.16 |
| 42 | LMP CPTL INC FD | SCD | 0.50% | 2.63% | 2.11% | 1.10% | 15.64 |
| 41 | VNG SHRT INFL PR | VTIP.O | 0.49% | 0.26% | -0.23% | -0.29% | 50.19 |
| 41 | VNCK BIOTECH ETF | BBH.O | 0.44% | 0.90% | 0.46% | 0.64% | 187.64 |
| 41 | PIMCO NY MUNI II | PNI | 0.42% | 1.09% | 0.67% | 0.51% | 7.04 |
| 41 | PIMCO GL STK FD | PGP | 0.41% | -1.56% | -1.97% | 0.49% | 8.66 |
| 41 | FRANKLIN UNIV | FT | 0.37% | -0.55% | -0.92% | 0.21% | 8.01 |
| 41 | INVS CRN BTSH PD | FXB | 0.37% | -1.61% | -1.97% | -1.47% | 126.93 |

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| 41 | INVSC NY AMTFREE | PZT | 0.34% | 1.22% | 0.87% | 0.58% | 22.63 |
| 40 | INVSC MNCPL TRST | VKQ | 0.33% | 2.96% | 2.62% | 2.10% | 9.97 |
| 40 | ISHARES GLBL SVC | IXP | 0.32% | -3.47% | -3.78% | -2.94% | 117.39 |
| 40 | DTF TAX-FREE CEF | DTF | 0.30% | 0.30% | -0.01% | -0.07% | 11.44 |
| 40 | INVS CRN SWS FNC | FXF | 0.30% | -1.97% | -2.27% | -1.61% | 109.56 |
| 40 | INVS CRN CAN DLR | FXC | 0.27% | -2.21% | -2.47% | -1.55% | 69.15 |
| 40 | ABERDEN MUNC CEF | MFM | 0.27% | 2.45% | 2.18% | 2.26% | 5.54 |
| 40 | VNCK HGH YLD ETF | HYD | 0.26% | 1.04% | 0.78% | 0.48% | 51.49 |
| 39 | EV CA MUNI INCM | CEV | 0.25% | 0.85% | 0.60% | 0.61% | 10.34 |
| 39 | INVSC CLFRNA AMT | PWZ | 0.24% | 0.99% | 0.75% | 0.55% | 24.42 |
| 39 | LAZ GL TTL RT IN | LGI | 0.23% | 2.39% | 2.15% | 0.22% | 18.12 |
| 39 | BENEFCL INTR INV | VMO | 0.20% | 2.36% | 2.16% | 1.97% | 9.90 |
| 39 | VNCK LNG MUN ETF | MLN | 0.19% | 0.61% | 0.41% | 0.50% | 17.66 |
| 39 | INVSC INDX BLSH | UUP | 0.19% | 2.57% | 2.37% | 1.44% | 28.30 |
| 39 | INVS NTNL AMT FR | PZA | 0.18% | 1.10% | 0.92% | 0.76% | 23.49 |
| 38 | INVESCO MUN INC | OIA | 0.17% | -0.09% | -0.25% | 0.10% | 6.09 |
| 38 | NVN NY QLTY MI | NAN | 0.14% | 1.48% | 1.34% | 1.13% | 11.60 |
| 38 | BLKRK MNH CLF QF | MUC | 0.10% | 0.80% | 0.70% | 0.77% | 10.84 |
| 38 | NUBG MUNCPLE CEF | NBH | 0.09% | 1.17% | 1.08% | 0.65% | 10.42 |
| 38 | SL STSTR CNS ETF | XLY | 0.05% | -0.41% | -0.47% | -0.45% | 117.16 |
| 38 | ISHARS TRUST ETF | PFF.O | 0.00% | -0.19% | -0.19% | 0.11% | 31.23 |
| 38 | NVN MNCPL CRD IN | NZF | -0.01% | 1.19% | 1.19% | 1.11% | 12.70 |
| 37 | ISH 1-3 INTL TRS | ISHG.O | -0.01% | -1.52% | -1.51% | -1.08% | 74.39 |
| 37 | SPDRSS BL1-3 ETF | BIL | -0.02% | 0.04% | 0.06% | 0.06% | 91.57 |
| 37 | ABRDN NT MNP FD | VFL | -0.03% | 1.07% | 1.10% | 1.05% | 10.30 |
| 37 | ISHR JP MRGN ETF | EMB.O | -0.04% | 0.89% | 0.93% | 0.79% | 96.73 |
| 37 | TR FOR INVMT GRD | VGM | -0.05% | 1.97% | 2.02% | 2.40% | 10.42 |
| 37 | INVSC FLT RT ETF | PVI | -0.06% | 0.27% | 0.33% | 0.16% | 24.89 |
| 36 | ISHR NW YRK MUN | NYF | -0.07% | 0.46% | 0.53% | 0.47% | 53.82 |
| 36 | INVS CRN EURO TR | FXE | -0.07% | -1.81% | -1.75% | -1.07% | 105.77 |
| 36 | ISH RS M GRW ETF | IWP | -0.07% | 2.80% | 2.87% | 0.66% | 141.95 |
| 36 | BLKRK PEN QLT FD | MPA | -0.08% | -0.26% | -0.18% | -0.10% | 11.27 |
| 36 | BLKRK MNHLD FD | MHD | -0.09% | 0.21% | 0.30% | 0.69% | 11.73 |
| 36 | BLACKROCK ENH EQ | BDJ | -0.12% | 0.79% | 0.91% | 0.21% | 9.25 |
| 36 | MS EMRG MRKT DOM | EDD | -0.12% | 2.13% | 2.26% | 2.71% | 5.67 |
| 35 | ISH US INSURANCE | IAK | -0.14% | 1.52% | 1.66% | 1.48% | 134.39 |
| 35 | ISHR NTL MUN BND | MUB | -0.14% | 0.26% | 0.39% | 0.37% | 107.33 |
| 35 | ISH TIPS BOND | TIP | -0.14% | -1.31% | -1.17% | -0.48% | 109.39 |
| 35 | NVN AF MNCPL CI | NVG | -0.14% | 0.57% | 0.71% | 0.82% | 12.68 |
| 35 | PUTNAM MUNI | PMO | -0.17% | 2.17% | 2.35% | 2.05% | 10.67 |
| 35 | EUROPEAN EQTY FD | EEA | -0.23% | 2.02% | 2.25% | 1.80% | 10.86 |

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| 35 | PIMCO CALIF CLS | PCQ | -0.23% | 0.52% | 0.75% | 0.48% | 8.85 |
| 34 | NUVEEN AMT FREE | NEA | -0.23% | 0.65% | 0.89% | 0.74% | 11.59 |
| 34 | ISHR CLF MUN BND | CMF | -0.25% | 0.22% | 0.46% | 0.43% | 57.50 |
| 34 | BLKRK MNYLD QF | MYN | -0.25% | 0.54% | 0.79% | 0.41% | 10.02 |
| 34 | ISHR SHT TRM NTL | SUB | -0.26% | -0.15% | 0.11% | 0.13% | 106.56 |
| 34 | INVSCO ADV MPLII | VKI | -0.26% | 3.42% | 3.69% | 2.74% | 9.24 |
| 34 | DWS MNCPL INCME | KTF | -0.26% | 0.65% | 0.92% | 0.89% | 9.19 |
| 34 | GDL | GDL | -0.30% | -0.75% | -0.45% | -0.43% | 8.41 |
| 33 | INVS SVRGN DBT | PCY | -0.32% | 1.21% | 1.54% | 1.38% | 21.85 |
| 33 | ISH US FINANCLS | IYF | -0.34% | 2.51% | 2.86% | 2.14% | 127.61 |
| 33 | ISH INTL DEV RE | IFGL.O | -0.37% | -5.06% | -4.71% | -2.29% | 22.15 |
| 33 | SPDR SS NVN ETF | TFI | -0.37% | -0.03% | 0.34% | 0.33% | 45.67 |
| 33 | VNCK SHRT MU ETF | SMB | -0.39% | -0.09% | 0.30% | 0.21% | 17.35 |
| 33 | VNG EM MKT GV BD | VWOB.O | -0.41% | 0.45% | 0.86% | 0.82% | 67.44 |
| 33 | VNCK INTERMD ETF | ITM | -0.41% | 0.00% | 0.40% | 0.35% | 46.96 |
| 32 | BLKROCK HLTH SCI | BME | -0.41% | 0.14% | 0.55% | -0.50% | 39.80 |
| 32 | CHN STR REIT PRF | RNP | -0.41% | -4.75% | -4.35% | -3.77% | 19.87 |
| 32 | ISH MOTG REL ETF | REM | -0.42% | -3.95% | -3.55% | -1.44% | 21.45 |
| 32 | SPDR SS MNP ETF | SHM | -0.42% | -0.24% | 0.18% | 0.19% | 47.94 |
| 32 | NUV SL TX FREE 1 | NXP | -0.45% | -0.16% | 0.29% | 0.29% | 14.29 |
| 32 | INVSC II GB WTR | PIO.O | -0.45% | -0.35% | 0.10% | 2.17% | 45.03 |
| 31 | EATON VNC MUNI | EIM | -0.46% | -1.21% | -0.75% | -0.25% | 9.76 |
| 31 | BLKRK MNY QF III | MYI | -0.46% | 0.19% | 0.66% | 0.77% | 10.98 |
| 31 | COHEN STEERS | RFI | -0.46% | -3.97% | -3.53% | -2.11% | 11.00 |
| 31 | ISH IBOXX $ HIGH | HYG | -0.49% | -0.52% | -0.03% | 0.16% | 80.01 |
| 31 | JH PREM DIV FD | PDT | -0.53% | -2.57% | -2.05% | -0.95% | 12.72 |
| 31 | ISHR 1-3 YER ETF | SHY.O | -0.54% | -0.84% | -0.30% | -0.08% | 81.99 |
| 31 | ISH CONM DIS ETF | IYC | -0.54% | -1.06% | -0.52% | -0.06% | 101.34 |
| 30 | SPDRSS BLMHY ETF | JNK | -0.55% | -0.53% | 0.02% | 0.17% | 96.39 |
| 30 | WESTRN ASST INTR | SBI | -0.55% | 0.25% | 0.81% | 0.65% | 7.83 |
| 30 | VNG MORTG BCKD | VMBS.O | -0.56% | -0.63% | -0.07% | 0.19% | 46.74 |
| 30 | VANGUARD ST TRSY | VGSH.O | -0.56% | -0.87% | -0.31% | -0.09% | 58.12 |
| 30 | VOYA GLOBAL ADVA | IGA | -0.57% | -0.54% | 0.03% | -0.72% | 9.71 |
| 30 | ST STR BL SH ETF | BWZ | -0.59% | -1.91% | -1.33% | -0.72% | 26.85 |
| 30 | PRSH ULTRA EURO | ULE | -0.62% | -4.25% | -3.65% | -2.16% | 12.43 |
| 29 | PRSH ULTRA GOLD | UGL | -0.65% | -16.18% | -15.64% | -7.68% | 48.52 |
| 29 | VNG SHT CORP BND | VCSH.O | -0.65% | -0.91% | -0.25% | -0.04% | 78.85 |
| 29 | ISH AGENCY BOND | AGZ | -0.66% | -0.81% | -0.15% | 0.14% | 109.12 |
| 29 | VNG HLTH CARE | VHT | -0.67% | 0.83% | 1.51% | -0.31% | 280.41 |
| 29 | ISH US FIN SRVCS | IYG | -0.71% | 2.67% | 3.40% | 2.55% | 90.66 |
| 29 | ALSPR UTI HG ORD | ERH | -0.73% | -3.97% | -3.27% | -0.82% | 11.72 |

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| 29 | VNG SHRT TRM BND | BSV | -0.73% | -1.08% | -0.35% | -0.07% | 77.77 |
| 28 | FT NAS100 EX TEC | QQXT.O | -0.73% | -2.30% | -1.58% | -1.26% | 96.82 |
| 28 | TOTL RTN SEC ORD | SWZ | -0.73% | -2.09% | -1.36% | -0.33% | 5.92 |
| 28 | INVS S&P WTR IDX | CGW | -0.79% | -1.39% | -0.61% | 1.41% | 63.51 |
| 28 | VNG FINANCIALS | VFH | -0.79% | 2.25% | 3.07% | 2.42% | 131.44 |
| 28 | BLKRK MUNYL QUAL | MQY | -0.80% | -0.33% | 0.47% | 0.60% | 11.44 |
| 28 | INVESCO QUAL MUN | IQI | -0.80% | 1.31% | 2.12% | 1.69% | 10.07 |
| 28 | FT CNSMR DISCRT | FXD | -0.82% | 2.05% | 2.89% | 1.88% | 69.03 |
| 27 | ISH INTRM BD ETF | GVI | -0.82% | -1.12% | -0.30% | 0.01% | 105.89 |
| 27 | ISH INTL TRS BD | IGOV.O | -0.82% | -1.87% | -1.06% | -0.72% | 41.20 |
| 27 | NUVEEN QULTY MUN | NAD | -0.82% | 0.63% | 1.46% | 1.23% | 11.97 |
| 27 | NUV SEL MAT MUN | NIM | -0.85% | -1.19% | -0.33% | 0.20% | 9.28 |
| 27 | SPDR SS RTL ETF | XRT | -0.86% | 1.89% | 2.77% | 2.13% | 86.39 |
| 27 | WA MUNI HI INC | MHF | -0.87% | -0.64% | 0.24% | 0.38% | 6.94 |
| 26 | BNFCL INTRT INVS | VTN | -0.89% | -0.35% | 0.55% | 0.82% | 11.18 |
| 26 | INV WRCNCYMN ETF | PEZ.O | -0.90% | 2.14% | 3.06% | 2.37% | 103.05 |
| 26 | INVS DB IDX BRSH | UDN | -0.91% | -2.57% | -1.67% | -1.11% | 17.92 |
| 26 | FT/FOUR SR FL RT | FCT | -0.92% | -2.03% | -1.12% | -0.19% | 9.59 |
| 26 | ISH US HLTHCARE | IYH | -0.94% | -0.15% | 0.80% | -1.07% | 62.68 |
| 26 | ISH CR TL US BD | AGG | -0.95% | -0.96% | 0.00% | 0.26% | 98.90 |
| 26 | VANGUARD TTL BD | BND.O | -0.96% | -0.97% | -0.01% | 0.25% | 73.34 |
| 25 | SL ST STR HC ETF | XLV | -0.97% | 0.03% | 1.01% | -0.94% | 149.40 |
| 25 | FT CONS STP ALPH | FXG | -1.01% | -2.92% | -1.93% | -0.35% | 61.45 |
| 25 | LIBERTY ALL ST | ASG | -1.04% | 1.49% | 2.56% | 1.23% | 5.37 |
| 25 | CBRE GBAL RE CEF | IGR | -1.05% | -5.10% | -4.08% | -2.47% | 4.49 |
| 25 | ISH GLBL HLTH CR | IXJ | -1.06% | -1.82% | -0.77% | -1.62% | 92.97 |
| 25 | ISH GOVT CR BD | GBF | -1.07% | -1.07% | 0.00% | 0.26% | 103.69 |
| 25 | WA MNG MUNI FUND | MMU | -1.09% | 0.08% | 1.18% | 1.49% | 10.38 |
| 24 | INV VAL MUNI INC | IIM | -1.12% | 1.40% | 2.55% | 1.44% | 12.62 |
| 24 | SOURCE CAPTL ORD | SOR | -1.12% | -2.13% | -1.01% | -0.12% | 45.37 |
| 24 | SL ST STR FN ETF | XLF | -1.17% | 1.94% | 3.15% | 2.41% | 53.57 |
| 24 | MS EMRG MKT DEBT | MSD | -1.17% | -1.23% | -0.06% | 0.71% | 7.34 |
| 24 | ST STRT DOW ETF | RWX | -1.18% | -4.15% | -3.00% | -1.15% | 26.89 |
| 24 | VANGRD INTRM TRS | VGIT.O | -1.19% | -1.58% | -0.39% | 0.06% | 58.84 |
| 24 | VNGRD INTERMEDAT | BIV | -1.23% | -1.51% | -0.28% | 0.13% | 76.53 |
| 23 | ISH IBOXX $ INV | LQD | -1.27% | -1.12% | 0.15% | 0.29% | 109.07 |
| 23 | ETN VAN EN EQ II | EOS | -1.33% | -2.33% | -1.01% | -1.44% | 22.09 |
| 23 | NVN CLFRN AF QLT | NKX | -1.36% | -1.67% | -0.32% | -1.23% | 12.37 |
| 23 | VNG TTL INTL BND | BNDX.O | -1.40% | -0.82% | 0.59% | 0.41% | 48.35 |
| 23 | SPDR SS INS ETF | KIE | -1.45% | 0.56% | 2.04% | 2.29% | 58.22 |
| 23 | ISHARES 7-10 YEAR | IEF.O | -1.48% | -1.71% | -0.23% | 0.26% | 94.36 |

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|---|---|---|---|---|---|---|---|
| 23 | J HNK PF INC III | HPS | -1.48% | -2.13% | -0.66% | -0.19% | 14.45 |
| 22 | TEMPLETON DRAG | TDF | -1.50% | -5.64% | -4.20% | -2.43% | 10.69 |
| 22 | WST AST INFL INC | WIA | -1.54% | -1.80% | -0.26% | 0.13% | 8.11 |
| 22 | J HNCK PFD II | HPF | -1.62% | -1.80% | -0.18% | -0.11% | 15.89 |
| 22 | EATON VANCE TR | EVN | -1.65% | 1.48% | 3.18% | 1.82% | 10.99 |
| 22 | NUVEEN MUN HIGH | NMZ | -1.67% | -0.36% | 1.33% | 1.40% | 10.39 |
| 22 | VNECK UR NLR ETF | NLR | -1.68% | -7.81% | -6.24% | -0.57% | 126.94 |
| 21 | INVESO CALFA VAL | VCV | -1.69% | -1.41% | 0.28% | 0.37% | 10.66 |
| 21 | EV SH DUR DV INC | EVG | -1.69% | -1.58% | 0.12% | 0.36% | 10.76 |
| 21 | VNG GLB RL EST | VNQI.O | -1.70% | -4.83% | -3.18% | -0.88% | 44.84 |
| 21 | BLKRK MUNIASSETD | MUA | -1.73% | -1.56% | 0.17% | 0.07% | 10.68 |
| 21 | VNG LNG CORP BND | VCLT.O | -1.75% | -1.08% | 0.68% | 0.60% | 75.40 |
| 21 | FLH&CR PF INCRP | PFD | -1.75% | -1.21% | 0.55% | 0.88% | 11.56 |
| 21 | ST STR BL IT ETF | BWX | -1.79% | -2.96% | -1.19% | -0.52% | 21.82 |
| 20 | NUBG RLET SC CEF | NRO | -1.81% | -2.59% | -0.79% | 0.29% | 2.97 |
| 20 | WST AST INFL OPP | WIW | -1.81% | -2.75% | -0.95% | -0.50% | 8.43 |
| 20 | FIRST TR MRTG FD | FMY | -1.83% | -2.45% | -0.64% | 0.72% | 11.69 |
| 20 | ISH GBL CONS DIS | RXI | -1.92% | -2.76% | -0.86% | -0.78% | 196.33 |
| 20 | PIMCO MUNICPL II | PML | -1.93% | -1.37% | 0.57% | 0.96% | 7.55 |
| 20 | NVN PRF & INC OP | JPC | -1.96% | -2.84% | -0.89% | -0.24% | 7.82 |
| 20 | VNG LONGTRM BOND | BLV | -1.97% | -1.09% | 0.90% | 1.00% | 69.09 |
| 19 | XAI MADSN EQ CEF | MCN | -2.05% | -7.23% | -5.28% | -3.86% | 5.55 |
| 19 | ISH 10-20 TR BD | TLH | -2.12% | -1.41% | 0.73% | 1.06% | 100.47 |
| 19 | ETN VN ENH EQ IN | EOI | -2.14% | -3.76% | -1.66% | -1.14% | 19.42 |
| 19 | ALSPR MLT SE ORD | ERC | -2.14% | -3.09% | -0.97% | -0.08% | 9.01 |
| 19 | INVSC FIN PRFRRD | PGF | -2.18% | -2.65% | -0.49% | 0.56% | 13.87 |
| 19 | INVSC PREFERRED | PGX | -2.20% | -2.83% | -0.65% | 0.29% | 10.99 |
| 19 | FLTY&CRMNE SCRTS | FFC | -2.23% | -2.51% | -0.29% | 0.29% | 15.95 |
| 18 | INVESCO BOND FUD | VBF | -2.25% | -2.57% | -0.33% | -0.03% | 14.96 |
| 18 | HNCK PFD EQ INCM | HPI | -2.27% | -1.70% | 0.58% | 0.46% | 16.18 |
| 18 | FLT & CRM TOL RT | FLC | -2.27% | -3.32% | -1.07% | -0.19% | 16.77 |
| 18 | INVS CRN JPNS YN | FXY | -2.29% | -3.74% | -1.49% | -0.92% | 56.85 |
| 18 | WESTRN AST INVST | PAI | -2.35% | -2.92% | -0.58% | -0.14% | 12.08 |
| 18 | VANGUARD LG TRSY | VGLT.O | -2.36% | -1.37% | 1.01% | 1.28% | 55.31 |
| 18 | PRS UL CMNC ETF | LTL | -2.38% | -12.35% | -10.22% | -6.58% | 23.77 |
| 17 | F&C PF INC OPPRT | PFO | -2.39% | -2.16% | 0.24% | 0.88% | 9.22 |
| 17 | JOHN HANCOCK INV | JHI | -2.46% | -3.11% | -0.66% | -0.39% | 13.21 |
| 17 | MFS MULTIMARKET | MMT | -2.52% | -3.91% | -1.43% | -0.69% | 4.47 |
| 17 | EATON VANCE TAX | ETY | -2.53% | -3.51% | -1.01% | -0.79% | 14.55 |
| 17 | ISHARE TRSRY BND | TLT.O | -2.59% | -1.34% | 1.29% | 1.51% | 86.75 |
| 17 | WA HG INC OPP FD | HIO | -2.63% | -3.13% | -0.51% | 0.32% | 3.63 |

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|---|---|---|---|---|---|---|---|
| 16 | PUTNAM MSTR INTR | PIM | -2.65% | -3.81% | -1.19% | -0.30% | 3.17 |
| 16 | NUVEEN FLTNG | JFR | -2.67% | -1.80% | 0.89% | 0.14% | 7.63 |
| 16 | PUTNAM PREM INCM | PPT | -2.68% | -3.83% | -1.18% | -0.30% | 3.44 |
| 16 | BNY MELLON HG YL | DHF | -2.71% | -3.74% | -1.06% | -0.87% | 2.40 |
| 16 | BLKRK DEBT STRGY | DSU | -2.72% | -3.88% | -1.19% | -0.33% | 9.70 |
| 16 | WSTRN ASSET BND | WEA | -2.87% | -3.17% | -0.31% | 0.34% | 10.59 |
| 16 | DB GLD SHRT | DGZ | -2.99% | 4.85% | 8.07% | 1.63% | 5.81 |
| 15 | JOHN HANCOCK INC | JHS | -3.00% | -4.04% | -1.08% | -0.51% | 10.99 |
| 15 | SPDRSS HMBDR ETF | XHB | -3.01% | 3.45% | 6.66% | 5.95% | 111.04 |
| 15 | ALSPR INC OP ORD | EAD | -3.05% | -5.32% | -2.34% | -1.33% | 6.40 |
| 15 | Abrd Astr Eq Cef | IAF | -3.14% | -4.24% | -1.14% | 0.83% | 12.59 |
| 15 | MFS CHARTER INCM | MCR | -3.35% | -4.33% | -1.01% | -0.28% | 5.94 |
| 15 | FKLN LTD DR INCM | FTF | -3.41% | -4.35% | -0.97% | -0.03% | 5.82 |
| 15 | EAT VAN FLT INCM | EFT | -3.44% | -4.90% | -1.51% | -0.99% | 10.68 |
| 14 | PRSH SHRT DJ 30 | DOG | -3.49% | -6.32% | -2.93% | -1.04% | 22.09 |
| 14 | WSTRN AST HG ORD | HYI | -3.55% | -4.63% | -1.12% | 0.08% | 10.60 |
| 14 | TCW STRGC INC FD | TSI | -3.60% | -5.23% | -1.69% | -1.00% | 4.46 |
| 14 | BLACKROCK INC TR | BKT | -3.61% | -4.82% | -1.26% | -0.38% | 10.43 |
| 14 | WT INDIA EARNGS | EPI | -3.65% | -2.99% | 0.69% | 1.93% | 43.02 |
| 14 | NUVN CR STR INCM | JQC | -3.67% | -4.10% | -0.45% | -0.20% | 4.80 |
| 14 | BNFC IN BLKRK CR | BTZ | -3.68% | -4.80% | -1.17% | -0.12% | 10.11 |
| 13 | PRSH UL HLTH CRE | RXL | -3.75% | -2.54% | 1.25% | -2.18% | 46.83 |
| 13 | WA HIG INC FD II | HIX | -3.80% | -3.76% | 0.05% | 0.48% | 3.98 |
| 13 | MFS GOVT MARKET | MGF | -3.84% | -5.00% | -1.20% | -0.03% | 2.85 |
| 13 | WA GL HGH INC FD | EHI | -3.91% | -4.40% | -0.51% | 0.95% | 6.02 |
| 13 | EATON VANCE FD | EFR | -3.92% | -3.99% | -0.07% | -0.15% | 10.51 |
| 13 | ABR ASIA-PCF CEF | FAX | -3.95% | -5.78% | -1.90% | -0.30% | 14.47 |
| 13 | VNG EXTND DURTN | EDV | -3.97% | -1.04% | 3.04% | 2.81% | 65.60 |
| 12 | PIMCO HG INCM FD | PHK | -3.98% | -4.87% | -0.93% | 0.41% | 4.56 |
| 12 | FT WATER | FIW | -3.99% | -3.21% | 0.81% | 1.69% | 106.06 |
| 12 | MFS INTERMEDIATE | CIF | -4.03% | -5.37% | -1.40% | -0.79% | 1.60 |
| 12 | BLKRCK FL ICM TR | BGT | -4.03% | -5.87% | -1.92% | -0.75% | 10.66 |
| 12 | BLKRK CORP HG YD | HYT | -4.04% | -5.05% | -1.06% | -0.79% | 8.51 |
| 12 | ST STRT CHNA ETF | GXC | -4.06% | -8.87% | -5.01% | -2.40% | 89.85 |
| 11 | BENFL INST IN II | VLT | -4.08% | -4.53% | -0.47% | -0.65% | 10.37 |
| 11 | PIMCO INC STG II | PFN | -4.21% | -6.31% | -2.19% | -0.82% | 6.81 |
| 11 | EV LTD DURATION | EVV | -4.24% | -6.36% | -2.22% | -1.17% | 9.16 |
| 11 | BLKRCK CORE BD | BHK | -4.27% | -5.22% | -0.99% | 0.19% | 8.98 |
| 11 | INVS MSCI GB TMB | CUT | -4.27% | -3.75% | 0.55% | 1.66% | 27.97 |
| 11 | MFS INTERMEDIATE | MIN | -4.31% | -5.58% | -1.33% | -0.61% | 2.43 |
| 11 | GABELLI EQ TRUST | GAB | -4.32% | -6.32% | -2.09% | -1.45% | 5.49 |

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|---|---|---|---|---|---|---|---|
| 10 | LIBERTY ALL-STAR | USA | -4.35% | -4.19% | 0.17% | 0.07% | 5.80 |
| 10 | INVSC WATER RES | PHO.O | -4.42% | -4.44% | -0.02% | 1.53% | 67.36 |
| 10 | PIMCO INCM STGY | PFL | -4.54% | -7.70% | -3.31% | -1.25% | 7.61 |
| 10 | ISH MSCI BIC ETF | BKF | -4.62% | -8.50% | -4.07% | -0.91% | 39.73 |
| 10 | EATON VANCE SR | EVF | -4.65% | -4.80% | -0.16% | -0.13% | 4.97 |
| 10 | ISH GLB TMB&FOR | WOOD.O | -4.75% | -6.26% | -1.59% | 0.19% | 67.28 |
| 10 | CRNRSTN STGC CEF | CLM | -4.76% | -5.71% | -1.00% | -0.90% | 7.48 |
| 9 | PRSH US UTILITI | SDP | -4.77% | -3.03% | 1.82% | -1.47% | 22.49 |
| 9 | PMCO CRP&IN STRG | PCN | -5.25% | -5.87% | -0.66% | 0.46% | 11.79 |
| 9 | INV SEN INC TRST | VVR | -5.26% | -7.69% | -2.56% | -0.90% | 2.98 |
| 9 | CORNERSTONE TOTA | CRF | -5.26% | -6.29% | -1.08% | -0.79% | 7.14 |
| 9 | DRXN GLD BUL ETF | NUGT.K | -5.56% | -22.97% | -18.43% | -4.79% | 141.46 |
| 9 | ISH CHINA LG CAP | FXI | -5.56% | -12.96% | -7.83% | -4.98% | 33.30 |
| 9 | PRSH SHT MSCI | EFZ | -5.57% | -8.11% | -2.69% | -1.73% | 23.04 |
| 8 | PROSHRS TRST | SH | -5.57% | -7.61% | -2.16% | -0.06% | 33.28 |
| 8 | PCM FUND | PCM | -5.81% | -8.95% | -3.33% | -1.94% | 5.52 |
| 8 | PRSH ULTRA YEN | YCL | -5.82% | -8.54% | -2.89% | -1.52% | 17.67 |
| 8 | BLKRK FL RTE INC | FRA | -5.87% | -7.48% | -1.71% | -1.09% | 10.87 |
| 8 | HIGH INCOME SEC | PCF | -5.88% | -7.94% | -2.18% | -1.34% | 5.51 |
| 8 | PRS ULSH CNR ETF | SZK | -5.97% | -5.00% | 1.03% | 1.48% | 22.33 |
| 8 | INVSC NAS INTRNT | PNQI.O | -6.03% | -9.99% | -4.21% | -3.10% | 45.94 |
| 7 | INVS LSTD PVT EQ | PSP | -6.15% | -9.21% | -3.26% | -2.05% | 58.23 |
| 7 | ISH HOME CON ETF | ITB | -6.18% | -1.18% | 5.33% | 5.24% | 99.25 |
| 7 | BLKRK LT DR INC | BLW | -6.24% | -8.68% | -2.60% | -0.95% | 12.25 |
| 7 | DRXN GLD BLL ETF | JNUG.K | -6.78% | -26.43% | -21.08% | -6.10% | 146.39 |
| 7 | PRSH SHRT MC400 | MYY | -6.86% | -9.75% | -3.10% | -1.47% | 15.32 |
| 7 | PMCO CORP&IN OPP | PTY | -7.28% | -9.00% | -1.85% | -0.33% | 11.78 |
| 6 | PRSH ULTSH DJ30 | DXD | -7.55% | -13.39% | -6.32% | -2.35% | 17.79 |
| 6 | BARINGS PRT INV | MPV | -7.65% | -6.93% | 0.79% | 2.30% | 17.35 |
| 6 | PRSH UL FINANCLS | UYG | -8.02% | -2.71% | 5.77% | 4.67% | 85.12 |
| 6 | ISH EXPD SFT ETF | IGV | -8.19% | -9.06% | -0.95% | -6.40% | 89.09 |
| 6 | PRSH SHRT SC600 | SBB | -8.30% | -12.26% | -4.31% | -2.44% | 22.99 |
| 6 | PRSH ULTR SILVER | AGQ | -8.37% | -32.61% | -26.46% | -16.36% | 84.95 |
| 6 | DRXN TSY BUL ETF | TMF | -8.47% | -5.03% | 3.76% | 4.41% | 36.36 |
| 5 | PRSH SH RSL 2000 | RWM | -8.97% | -13.51% | -4.98% | -2.41% | 13.64 |
| 5 | PRSH SHORT QQQ | PSQ | -9.59% | -15.60% | -6.64% | -1.94% | 25.18 |
| 5 | MS INDIA INVEST | IIF | -9.96% | -8.55% | 1.56% | 2.69% | 22.27 |
| 5 | PRSH US REAL EST | SRS | -9.99% | -8.85% | 1.27% | 2.49% | 41.55 |
| 5 | INVSC GLDN DRGN | PGJ.O | -10.06% | -18.98% | -9.92% | -5.67% | 23.48 |
| 5 | DXN FNL BUL ETF | FAS | -10.36% | -3.18% | 8.00% | 6.58% | 146.37 |
| 5 | BARINGS CORP INV | MCI | -10.37% | -9.19% | 1.31% | 1.19% | 17.75 |

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|---|---|---|---|---|---|---|---|
| 4 | US NAT GAS FD | UNG | -10.58% | -5.38% | 5.81% | 2.09% | 11.74 |
| 4 | PRSH ULTSH SP500 | SDS | -11.56% | -15.83% | -4.83% | -0.35% | 57.35 |
| 4 | ISH US MED DEVCE | IHI | -12.31% | -15.02% | -3.09% | -1.00% | 49.07 |
| 4 | PIMC STR INCM FD | RCS | -12.58% | -13.86% | -1.46% | -1.87% | 5.36 |
| 4 | PRSH SH EMRG MKT | EUM | -12.98% | -20.28% | -8.39% | -4.76% | 15.17 |
| 4 | ABRDEN INDIA CEF | IFN | -13.06% | -12.24% | 0.94% | 5.21% | 11.71 |
| 4 | PRSH UL SH GOLD | GLL | -13.27% | -0.23% | 15.04% | 6.38% | 24.54 |
| 3 | PRSH ULTSH MC400 | MZZ | -14.21% | -19.91% | -6.65% | -3.27% | 5.94 |
| 3 | ISHARES BTCN ETF | IBIT.O | -15.26% | -27.65% | -14.62% | -7.04% | 35.62 |
| 3 | PRS ULSH MTR ETF | SMN | -15.27% | -17.13% | -2.21% | -2.76% | 19.73 |
| 3 | PRSH MSCI JAPAN | EWV | -16.80% | -27.24% | -12.55% | -8.43% | 16.90 |
| 3 | PRSH US SM CP600 | SDD | -17.45% | -24.55% | -8.60% | -4.81% | 8.71 |
| 3 | PRSH UL SH SP500 | SPXU.K | -17.71% | -24.00% | -7.64% | -0.73% | 37.42 |
| 3 | VNK INDO IDX ETF | IDX | -18.42% | -26.24% | -9.58% | 3.42% | 11.10 |
| 2 | PRSH US RSL 2000 | TWM | -18.59% | -27.02% | -10.36% | -5.00% | 21.60 |
| 2 | PRSH ULTSHRT QQQ | QID | -19.46% | -30.70% | -13.96% | -4.37% | 13.63 |
| 2 | EQUUS TTL RETURN | EQS | -20.64% | -27.29% | -8.38% | -10.51% | 1.21 |
| 2 | DB GLD DBST | DZZ | -21.70% | -35.85% | -18.07% | -8.20% | 1.80 |
| 2 | PRSH ULTRA EMRG | EEV | -26.36% | -39.44% | -17.77% | -10.27% | 10.24 |
| 2 | DRXN ENG BER ETF | ERY | -27.97% | -18.61% | 13.00% | 12.92% | 13.05 |
| 1 | DXN SM CP BR ETF | TZA | -28.22% | -39.71% | -16.01% | -7.85% | 4.02 |
| 1 | PRS ULSH ENG ETF | DUG | -28.24% | -19.03% | 12.83% | 12.82% | 21.28 |
| 1 | DXN EMG BEAR ETF | EDZ | -39.00% | -55.25% | -26.64% | -15.49% | 13.56 |
| 1 | PRSH US SEMI CON | SSG | -43.07% | -59.49% | -28.83% | -13.67% | 11.24 |
| 1 | PRSH US DJUBS CR | SCO | -50.40% | -42.91% | 15.10% | 17.30% | 31.84 |
| 1 | PRSH UL SH SILVR | ZSL | -68.27% | -62.02% | 19.71% | 12.66% | 25.43 |

**Defining Multiple Time Frames for Classifying Trends:** It is important to understand that markets often display very different and conflicting trends, depending on the specific time period analyzed. Nearly a century ago, the Dow Theory established a useful way to organize time/trend information. In harmony with the Dow Theory, we organize our analysis into 4 different time frames, as follows:

1. **Intraday fluctuations and day-to-day price *jiggles*** are too small, too random, and change too frequently to be useful to anyone except elite professional traders or algorithms.

2. **Short-term trends typically last about 2--4 weeks, and prices typically move only a few points.** These trends change frequently, often in reaction to the latest news and rumors, and so they are fickle and unreliable. The Dow Theory views these minor *ripples* as *insignificant noise*. Although skillful traders may be able to profit from short-term price movements, most investors cannot. The S&P 500 has crossed its 20-day Simple Moving Average (SMA) every 25 calendar days on average over the past 50 years, roughly matching this short-term trend.

3. **Medium-term trends typically last about 1--4 months and can produce price moves of 5%--15%.** These *intermediate* or *secondary* trends can move in the same direction as the major trend or can be consolidations or corrections against (opposite to) the direction of the major trend. The 50-day and 200-day SMAs can help to identify these trends. The S&P 500 index has crossed its 50-day SMA every 6 weeks on average over the past 50 years, and the index has crossed its 200-day SMA every 3--4 months on average over the past 50 years.

4. **Major long-term trends produce very big price moves that can last for years.** Prices can move 20%--50%, or more. The major long-term trend is also known as the *primary, dominant,* and *main* trend. ***Major long-term trends are highly significant for all traders and investors.*** We always trade in the direction of the major trend, buying long in bull markets and selling long or selling short in bear markets, because that puts the probability of making money in our favor. Trading opposite to the major trend (that is, buying long in a bear market or selling short in a bull market) would put the odds against us and can lead to disastrous losses. All traders and investors can profit by trading in the same direction as the most important major trend. For the S&P 500, the 50-day SMA crossed the 200-day SMA every 23 months on average over the past 50 years, roughly matching this trend.

**Relative Strength:** academic studies and extensive experience show that probabilities favor buying the strongest trading instruments and avoiding weaker, underperforming ones. Although no market strategy is foolproof, buying and holding the strongest instruments has produced above-average returns in most years and is one of the most effective methods for selecting specific regions, countries, sectors, industries, stocks, bonds, or tangible assets for investment.

**Investor Sentiment** is mainly useful for short-term, counter-trend trading. Markets are complex adaptive systems that reflect the emotions of the crowd reacting to contradictory and incomplete information as well as changing decision rules. Prices tend to swing to emotional extremes of optimism and pessimism. When there is a great majority of bulls, few investors are left to buy, and rallies can suddenly fizzle and reverse. Conversely, when there is a majority of bears, few investors are left to sell, and short-squeeze rallies suddenly can appear seemingly out of nowhere. Moderate sentiment tends to coincide with uncertain, indecisive markets. Note that sentiment extremes are often early, and momentum can sustain a trend in motion beyond sentiment extremes. *The Art of Contrary Opinion* is *not a science;* it is an *art* lacking consistent rules.

The information in this report is intended for sophisticated traders and investors who understand the risks of trading in the financial markets.

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