HV ETF Master List as of 02/20/2020

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk ' | 12 wk | YTD 9 | %M/A | DD% |
|--------|---|-------------------------|---------|-------|--------|--------|--------|---------|---------|
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | 14 | 7.82% | 17.00% | 15.66% | 15.23% | 18.14% | -27.81% |
| IGV | iShares North American Tech-Software | Technology Equities | 11 | 4.72% | 12.31% | 13.70% | 13.29% | 17.24% | -1.08% |
| VGT | Vanguard Info Technology | Technolgy Equities | 10 | 3.47% | 10.15% | 14.62% | 10.65% | 19.59% | -0.93% |
| ITB | iShares DJ US Home Construction | Building and Constructi | 10 | 2.86% | 13.23% | 10.70% | 13.49% | 18.10% | 0.00% |
| IYW | Dow Jones US Technology | Technology Equities | 10 | 3.45% | 10.32% | 15.41% | 11.08% | 20.37% | -1.05% |
| MGK | Vanguard Mega Cap Growth | Large Cap Growth Equi | 10 | 4.34% | 9.91% | 13.77% | 10.65% | 17.18% | -0.73% |
| QQQ | PowerShares QQQ Trust, Series 1 | Large Growth | 10 | 4.54% | 9.82% | 14.47% | 10.57% | 18.47% | -0.93% |
| XLK | Technology Select * | Technology Equities | 10 | 3.91% | 10.66% | 15.38% | 11.10% | 20.56% | -1.04% |
| VUG | Vanguard Growth | Large Cap Growth | 9 | 4.02% | 9.40% | 12.94% | 10.10% | 16.23% | -0.62% |
| FXU | 1st Trust Utilities AlphaDEX | Utilities Equities | 9 | 5.79% | 9.55% | 10.35% | 8.91% | 9.09% | -0.19% |
| SCHG | Schwab U.S. Large-Cap Growth | Large Cap Growth Equi | 9 | 3.95% | 8.78% | 12.15% | 9.50% | 16.08% | -0.69% |
| XLU | Utilities Select Sector * | Utilities Equities | 9 | 3.34% | 9.77% | 11.75% | 9.19% | 11.69% | -0.73% |
| ZROZ | PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr | Government Bonds | 9 | 6.21% | 9.97% | 6.50% | 12.76% | 9.30% | -1.00% |
| EDV | Vanguard Extended Duration Treasury | Government Bonds | 8 | 5.75% | 9.97% | 4.78% | 11.63% | 7.45% | -2.17% |
| VPU | Vanguard Utilities VIPERS | Utilities Equities | 8 | 3.22% | 9.30% | 11.08% | 8.62% | 10.84% | -0.67% |
| CWB | SPDR Barclays Convertible Securities | Convertible Bonds | 8 | 4.09% | 8.19% | 10.15% | 8.68% | 11.66% | -0.22% |
| JXI | iShares S&P Global Utilities | Utilities Equities | 8 | 3.62% | 9.12% | 11.42% | 8.86% | 11.38% | -0.47% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionar | 8 | 5.16% | 7.28% | 10.65% | 7.89% | 11.69% | 0.00% |
| IDU | Dow Jones US Utilities | Utilities Equities | 8 | 3.06% | 9.23% | 11.12% | 8.59% | 10.75% | -0.76% |
| IWF | Russell 1000 Growth | Large Growth | 8 | 3.34% | 8.06% | 11.47% | 8.76% | 15.11% | -0.62% |
| MTUM | iShares Edge MSCI USA Momentum Factores | All Cap Equities | 8 | 2.93% | 8.58% | 10.12% | 8.89% | 11.63% | -0.42% |
| IUSG | iShares Core U.S. Growth | Large Cap Growth Equi | 7 | 2.84% | 7.27% | 10.08% | 7.86% | 12.35% | -0.68% |
| PDP | PowerShares DWA Momentum Portfolio | All Cap Equities | 7 | 3.06% | 7.97% | 9.76% | 8.21% | 11.46% | -1.08% |
| SPYG | S&P 500 Growth | Large Cap Growth | 7 | 3.00% | 7.57% | 10.73% | 8.27% | 12.94% | -0.68% |
| VOT | Vanguard Mid-Cap Growth | Mid-Cap Growth | 7 | 2.42% | 7.08% | 9.16% | 7.40% | 11.40% | -0.12% |
| VOOG | Vanguard S&P 500 Growth | Large Cap Growth Equi | 7 | 3.01% | 7.64% | 10.83% | 8.31% | 13.00% | -0.64% |
| IVW | S&P 500/BARRA Growth | Large Growth | 7 | 3.00% | 7.57% | 10.48% | 8.21% | 12.71% | -0.65% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | 7 | 3.74% | 9.80% | 5.29% | 8.59% | 6.13% | -0.44% |
| GLD | SPDR Gold Shares | Precious Metals | 7 | 3.60% | 7.04% | 10.55% | 6.57% | 9.65% | 0.00% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | 7 | 6.76% | 4.26% | 14.71% | 2.89% | 15.57% | -15.36% |
| FV | First Trust VL Dividend | Large Cap Value Equiti | 7 | 2.67% | 6.91% | 9.72% | 7.39% | 10.83% | -0.24% |
| SGOL | ETFS Physical Swiss Gold Shares | Precious Metals | 7 | 3.59% | 7.07% | 10.10% | 6.56% | -82.96% | -89.60% |
| IYR | Dow Jones US Real Estate | Real Estate | 7 | 3.99% | 8.46% | 7.32% | 7.66% | 8.66% | -0.26% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | 7 | 6.22% | 3.60% | 14.44% | 4.41% | 13.16% | -41.43% |
| IAU | iShares Gold Trust | Precious Metals | 7 | 3.61% | 7.13% | 10.73% | 6.61% | 9.77% | 0.00% |
| VNQ | Vanguard REIT Index | Real Estate | 6 | 3.65% | 8.21% | 6.67% | 7.28% | 8.14% | -0.28% |
| IWP | Russell MidCap Growth | Mid-Cap Growth | 6 | 2.15% | 6.18% | 7.73% | 6.69% | 11.00% | -0.26% |
| VOX | Vanguard Telecom Serv's | Communication Equitie | 6 | 1.46% | 5.59% | 8.70% | 6.69% | 11.01% | -3.80% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | 6 | 5.05% | 4.04% | 12.61% | 2.53% | 12.96% | -6.99% |
| RPG | Guggenheim S&P 500 Pure Growth | Large Growth | 6 | 1.94% | 5.85% | 8.73% | 6.64% | 10.80% | -0.73% |
| ICF | Cohen & Steers Realty | Real Estate | 6 | 3.66% | 8.32% | 6.42% | 7.50% | 6.84% | -0.37% |
| | | | | | | | | | |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD 9 | %M/A | DD% |
|--------|---|-------------------------|---------|--------|-------|--------|-------|--------|---------|
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | 6 | 1.01% | 7.87% | 7.21% | 7.96% | 12.21% | 0.00% |
| TLT | iShares 20+ Treas. Bd | Government Bonds | 6 | 4.07% | 6.93% | 4.45% | 8.20% | 5.97% | -0.76% |
| SMH | VanEch Vectors Semiconductor | Technology Equities | 6 | 1.05% | 4.97% | 12.75% | 5.95% | 20.58% | -1.58% |
| XLY | Consumer Discretionary Sec.* | Consumer Discretionar | 6 | 3.59% | 4.97% | 8.06% | 5.58% | 8.86% | 0.00% |
| SOXX | iShares PHLX SOX Semiconductor Sector Index | Technology Equities | 6 | 0.42% | 4.74% | 13.42% | 5.54% | 19.96% | -1.45% |
| VBK | Vanguard SmallCap Growth | Small Cap Growth | 5 | 2.62% | 5.24% | 7.18% | 5.72% | 10.79% | 0.00% |
| USMV | iShares Edge MSCI Min Vol USA | All Cap Equities | 5 | 2.03% | 6.01% | 7.11% | 6.03% | 8.31% | -0.32% |
| SCHX | Schwab U.S. Large-Cap | Large Cap Blend Equiti | 5 | 1.83% | 4.75% | 7.37% | 5.27% | 10.84% | -0.36% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 5 | 3.80% | 5.32% | 4.76% | 4.85% | 6.77% | -60.36% |
| SPLV | PowerShares S&P 500 Low Volat. | Large Cap Blend | 5 | 2.26% | 6.31% | 7.31% | 5.95% | 7.88% | -0.60% |
| SCHB | Schwab U.S. Broad Market | All Cap Equities | 5 | 1.73% | 4.45% | 7.04% | 4.88% | 10.43% | -0.37% |
| VOO | Vanguard S&P 500 | Large Cap Blend Equiti | 5 | 1.60% | 4.39% | 7.29% | 4.87% | 10.63% | -0.39% |
| VXF | Vanguard Extended Markets VIPERs | Mid Cap Blend | 5 | 2.53% | 4.92% | 7.03% | 5.18% | 10.26% | 0.00% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | 5 | 2.28% | 5.21% | 7.11% | 5.66% | 12.84% | -0.68% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | 5 | 2.16% | 4.94% | 8.23% | 5.03% | 9.97% | 0.00% |
| VTI | Total Stock Market VIPERs | All Cap Equities | 5 | 1.75% | 4.52% | 7.27% | 5.00% | 10.56% | -0.30% |
| GSLC | Goldman Sachs ActiveBeta U.S. Large CaP | Large Cap Blend Equiti | 5 | 1.84% | 5.11% | 7.60% | 5.48% | 11.06% | -0.28% |
| FBT | 1st Trust Biotechnolgy Index | Health & Biotech Equiti | 5 | 5.09% | 2.90% | 6.22% | 5.01% | 13.34% | -1.96% |
| VV | Vanguard LargeCap | Large Cap Blend | 5 | 1.82% | 4.83% | 7.63% | 5.34% | 11.01% | -0.42% |
| IWB | Russell 1000 Index | Large Blend | 5 | 1.81% | 4.71% | 7.46% | 5.16% | 10.82% | -0.35% |
| IWO | Russell 2000 Growth | Small Growth | 5 | 2.13% | 4.14% | 7.22% | 4.93% | 10.89% | -0.05% |
| BLV | Vanguard Long Term Bond | Long-Term Bond | 5 | 2.79% | 5.34% | 4.09% | 5.98% | 5.72% | 0.00% |
| IWV | Russell 3000 Index | All Cap Equities | 5 | 1.76% | 4.46% | 7.21% | 4.91% | 10.58% | -0.31% |
| EWL | iShares Switzerland Index | Europe Stock | 4 | 0.94% | 3.55% | 7.87% | 3.63% | 9.09% | -0.71% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Met | 4 | 3.80% | 2.30% | 9.86% | 1.16% | 9.68% | -5.01% |
| BAB | PowerShares Build America Bond Portfolio | National Munis | 4 | 2.54% | 4.15% | 3.50% | 4.55% | 3.45% | 0.00% |
| SLV | iShares Silver Trust | Precious Metals | 4 | 3.19% | 2.45% | 7.66% | 2.70% | 8.27% | -12.55% |
| SCHH | Schwab U.S. REIT | Real Estate | 4 | 2.24% | 6.47% | 2.96% | 5.52% | 4.88% | -0.31% |
| IVV | S&P 500 | Large Blend | 4 | 1.57% | 4.37% | 7.10% | 4.85% | 10.47% | -0.41% |
| RWR | Wilshire REIT Fund | Real Estate | 4 | 2.18% | 6.40% | 2.91% | 5.48% | 4.68% | -0.33% |
| IJK | S&P MidCap 400/BARRA Growth | Mid-Cap Growth | 4 | 1.91% | 3.81% | 6.24% | 3.74% | 8.27% | 0.00% |
| ITOT | iShares Core S&P Total U.S. Stock Market | All Cap Equities | 4 | 1.68% | 4.33% | 7.05% | 4.83% | 10.37% | -0.39% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | 4 | 1.96% | 3.92% | 5.60% | 4.17% | 9.45% | -0.10% |
| IWR | Russell MidCap Index Fs | Mid-Cap Blend | 4 | 1.26% | 3.80% | 5.73% | 3.92% | 8.52% | -72.35% |
| IYC | iShares US Consumer Services | Consumer Discretionar | 4 | 2.58% | 3.75% | 5.74% | 4.54% | 7.63% | -0.08% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | 4 | 1.24% | 3.79% | 7.31% | 4.19% | 15.43% | -1.14% |
| TLH | iShares Lehman 10-20 Yr Treasury | Government Bonds | 4 | 2.79% | 5.03% | 3.30% | 5.73% | 3.83% | -0.65% |
| VCLT | Vanguard Long-Term Corporate Bond | Corporate Bonds | 4 | 1.83% | 4.21% | 4.10% | 4.56% | 6.03% | 0.00% |
| VIG | Vanguard Div. Appreciation | Large Cap Value Equiti | 4 | 1.13% | 4.25% | 6.20% | 4.53% | 8.37% | -0.42% |
| VO | Vanguard Mid-Cap | Mid-Cap Blend | 4 | 1.26% | 4.46% | 6.49% | 4.66% | 9.05% | 0.00% |
| SPY | SPDR S&P 500 | Large Cap Blend | 4 | 1.44% | 4.34% | 7.20% | 4.83% | 10.59% | -0.41% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 3 | -2.47% | 3.07% | 9.08% | 1.47% | 9.02% | -18.57% |
| XBI | | | | | | | | | |
| VDI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | 3 | 4.88% | 0.20% | 4.44% | 2.90% | 13.36% | -3.30% |

| ITA iShares DJ US Aerospace&Defense Industrials Equities 3 1.40% 4.26% 1 RWO SPDR DJ Wilshire Global Real Estate Global Real Estate 3 1.01% 4.37% 1 XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 3 1.02% 3.48% 3 EWD iShares Sweden Index Europe Stock 3 2.09% 1.26% 6 DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities 3 1.81% 1.97% 4 | 00% 4.50% 27% 5.69% 55% 3.42% 67% 2.67% 18% 2.75% 30% 3.32% 37% 3.31% 59% 2.74% 17% 3.83% | 5.62% 3.54% 5.24% 8.79% 6.99% | -0.56% -2.22% -0.65% -0.23% -7.93% -0.25% |
|---|---|---|--|
| RWO SPDR DJ Wilshire Global Real Estate Global Real Estate 3 1.01% 4.37% 1 XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 3 1.02% 3.48% 3 EWD iShares Sweden Index Europe Stock 3 2.09% 1.26% 6 DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities 3 1.81% 1.97% 4 | 55% 3.42% 67% 2.67% 18% 2.75% 30% 3.32% 37% 3.31% 59% 2.74% | 3.54% 5.24% 8.79% 6.99% | -0.65% -0.23% -7.93% |
| XMLVPowerShares S&P MidCap Low Volatility PortfolioMid Cap Blend Equities31.02%3.48%3EWDiShares Sweden IndexEurope Stock32.09%1.26%6DBEUDeutsche X-Trackers MSCI Europe HedgedEurope Equities31.81%1.97%4 | 2.67% 2.67% 18% 2.75% 30% 3.32% 37% 3.31% 59% 2.74% | 5.24% 8.79% 6.99% | -0.23% -7.93% |
| EWD iShares Sweden Index Europe Stock 3 2.09% 1.26% 6 DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities 3 1.81% 1.97% 4 | 18% 2.75% 30% 3.32% 37% 3.31% 59% 2.74% | 8.79% 6.99% | -7.93% |
| DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities 3 1.81% 1.97% 4 | 30% 3.32% 37% 3.31% 59% 2.74% | 6.99% | |
| | 37% 3.31% 59% 2.74% | | -0.25% |
| FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 3 1.17% 3.06% 5 | 59% 2.74% | 8.23% | |
| | | | -0.10% |
| VB Vanguard SmallCap Small Cap Blend 3 1.15% 2.53% 4 | 17% 3.83% | 7.68% | 0.00% |
| QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 3 0.48% 3.42% 6 | 17/0 0.00/ | 10.06% | -0.30% |
| IHDG WisdomTree International Hedged Dividend Growt Foreign Large Cap Equ 3 0.75% 2.24% 5 | 23% 3.40% | 9.25% | -0.56% |
| IJT S&P SmallCap 600/BARRA Growth Small Growth 3 -0.01% 2.57% 5 | 70% 2.72% | 8.01% | -4.88% |
| PCY PowerShares Emerging Markets Sovereign Debt P Emerging Markets Bon 3 2.09% 2.13% 5 | 11% 2.34% | 3.38% | -2.33% |
| IHI iShares DJ US Medical Devices Health & Biotech Equiti 3 -0.13% 3.79% 5 | 59% 4.01% | 9.50% | -0.99% |
| RSP Guggenheim S&P Equal Weight Large Blend 3 0.53% 2.42% 4 | 88% 2.66% | 7.82% | -0.05% |
| IYG Dow Jones US Financial Serv's Specialty-Financial 3 1.11% 2.36% 5 | 05% 2.94% | 10.62% | -0.03% |
| FXO 1st Trust Financials AlphaDEX Financial Equities 3 1.77% 3.19% 3 | 94% 3.13% | 7.18% | 0.00% |
| SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 3 1.29% 3.32% 4 | 73% 3.30% | 7.71% | 0.00% |
| XPH SPDR Pharmaceuticals Health & Biotech Equiti 3 -1.63% 0.26% 13 | 51% 1.80% | 16.70% | -7.01% |
| HEZU iShares Currency Hedged MSCI Eurozone Europe Equities 3 2.64% 2.93% 2 | 39% 4.23% | 6.60% | -0.39% |
| BBH VanEck Vectors Biotech Health & Biotech 3 4.41% 2.55% 2 | 15% 3.60% | 11.69% | -0.27% |
| ACWV iShares Edge MSCI Min Vol Global Global Equities 3 0.16% 3.13% 3 | 51% 3.27% | 4.54% | -0.58% |
| IYJ Dow Jones US Industrial Industrial Equities 3 0.40% 3.10% 3 | 47% 3.80% | 7.43% | -0.35% |
| SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 3 -0.08% 2.76% 6 | 08% 3.18% | 9.37% | -0.50% |
| EWW iShares Mexico Index Latin America Stock 3 -1.27% 2.18% 7 | 54% 3.65% | 6.53% | -18.78% |
| XLP Consumer Staples Select * Consumer Staples 3 0.80% 2.49% 4 | 10% 2.64% | 5.88% | -0.39% |
| VT Vanguard Total World Stock Index Global Equities 2 -0.02% 1.78% 4 | 65% 2.09% | 7.30% | -0.75% |
| XLI Industrial Select Sector * Industrial Equities 2 0.08% 2.49% 2 | 40% 3.23% | 6.56% | -1.43% |
| EWN iShares Netherlands Index Europe Stock 2 1.78% 1.42% 5 | 03% 1.57% | 7.32% | -1.21% |
| VHT Vanguard Health Care Health & Biotech Equiti 2 -0.08% 1.74% 5 | 08% 2.36% | 10.11% | -0.65% |
| FPE First Trust Preferred Securities and Income Preferred Stock 2 1.04% 1.99% 2 | 92% 2.04% | 3.45% | -0.10% |
| FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti 2 0.02% 1.19% 3 | 64% 1.48% | 7.39% | -0.69% |
| PEZ PowerShares High Yield Divi Achievers All Cap Equities 2 1.04% 2.20% 3 | 46% 2.08% | 3.34% | -5.91% |
| VDC Vanguard Consumer Staples Consumer Staples Equi 2 0.53% 1.83% 3 | 85% 1.98% | 5.49% | -0.42% |
| VIS Vanguard Industrials industrials Equities 2 0.36% 2.55% 2 | 84% 3.24% | 6.95% | -1.01% |
| MDY MidCap Trust Series I Mid-Cap Blend 2 1.08% 2.11% 4 | 74% 1.98% | 7.27% | 0.00% |
| MCHI iShares MSCI China China Equities 2 0.09% 0.58% 8 | 21% 0.73% | 8.64% | -15.85% |
| EWP iShares Spain Index Europe Stock 2 2.14% 0.55% 2 | 57% 1.01% | 2.76% | -19.70% |
| LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 2 1.26% 2.66% 2 | 75% 2.77% | 3.89% | 0.00% |
| IXJ S&P Global Healthcare Health & Biotech Equiti 2 -0.33% 1.90% 4 | 87% 2.36% | 9.92% | -42.91% |
| EWI iShares Italy Index Europe Stock 2 2.28% 1.28% 4 | 05% 2.38% | 6.69% | -12.72% |
| VRP PowerShares Variable Rate Preferred Portfolio Preferred Stock 2 1.35% 1.90% 2 | 41% 1.98% | 3.28% | -0.19% |
| IYH Dow Jones US Healthcare Specialty-Health 2 -0.36% 1.48% 4 | 86% 2.01% | 9.76% | -0.87% |
| PFF iShares S&P Preferred Stock Preferred Stock/Conver 2 0.29% 1.57% 2 | 58% 1.65% | 2.23% | -5.26% |
| VOE Vanguard Mid Cap Value Mid-Cap Value 2 0.13% 1.87% 3 | 83% 1.91% | 6.82% | -0.33% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD % | ⁄ ₆ М/А | DD% |
|--------|--|-------------------------|---------|--------|--------|-------|--------|--------------------|---------|
| IYZ | Down Jones US Telecom | Commun. Equities | 2 | 0.69% | 2.71% | 3.51% | 2.75% | 4.01% | -16.01% |
| VFH | Vanguard Financials | Financials Equities | 2 | 1.15% | 1.14% | 3.22% | 1.48% | 8.08% | -0.18% |
| IWS | Russell MidCap Value | Mid-Cap Value | 2 | 0.63% | 2.23% | 4.59% | 2.16% | 6.93% | 0.00% |
| GOVT | iShares Core U.S. Treasury Bond | Government Bonds | 2 | 1.26% | 2.35% | 1.53% | 2.55% | 1.89% | -0.23% |
| ACWI | iShares MSCI ACWI | Global Equities | 2 | 0.06% | 1.87% | 4.45% | 2.34% | 7.22% | -0.91% |
| AGG | iShares Lehman Aggregate Bond | Intermediate-Term Bon | 2 | 0.96% | 1.95% | 1.60% | 2.00% | 1.95% | 0.00% |
| TIP | iShares TIPS Bond Fd | Inflation-Protected Bon | 2 | 1.14% | 2.03% | 2.23% | 2.10% | 2.29% | -0.07% |
| SIL | Global X Silver Miners | Commodity Producers | 2 | 4.09% | -2.28% | 9.63% | -1.96% | 12.52% | -39.24% |
| BIV | Vanguard Intermed. Term Bond | Intermediate-Term Bon | 2 | 1.06% | 2.32% | 1.73% | 2.29% | 2.11% | -0.21% |
| SCHZ | Schwab US Aggregate Bond | Total Bond Market | 2 | 0.93% | 1.95% | 1.49% | 1.98% | 1.86% | -0.04% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | 2 | 3.19% | 0.60% | 3.06% | 2.49% | 12.34% | -63.82% |
| VWOB | Vanguard Emerging Markets Gov Bonds | Emerging Markets Bon | 2 | 1.53% | 2.20% | 3.82% | 1.98% | 2.86% | 0.00% |
| SCHP | Schwab U.S. TIPs | Inflation-Protected Bon | 2 | 1.22% | 2.19% | 2.06% | 2.19% | 2.05% | 0.00% |
| BND | Vanguard Total Bond Market | Intermediate-Term Bon | 2 | 0.96% | 2.06% | 1.54% | 2.10% | 2.04% | 0.00% |
| IDV | iShares International Select Dividend | Foreign Large Cap Equ | 2 | 0.56% | 1.55% | 5.03% | 1.73% | 7.72% | -5.21% |
| IEF | iShares Lehman 7-10 Yr Treasury | Government Bonds | 2 | 1.56% | 2.95% | 1.99% | 3.17% | 2.22% | -0.40% |
| SCHA | Schwab U.S. Small-Cap | Small Cap Blend Equiti | 2 | 0.97% | 1.56% | 4.43% | 1.90% | 7.27% | -1.23% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionar | 2 | 0.86% | 0.72% | 3.61% | 1.12% | 6.30% | -0.02% |
| DGRO | iShares Core Dividend Growth | Large Cap Value Equiti | 2 | 0.09% | 1.59% | 3.85% | 1.95% | 7.76% | -0.65% |
| IJH | S&P MidCap 400 | Mid-Cap Blend | 2 | 1.08% | 2.14% | 4.71% | 2.01% | 7.25% | 0.00% |
| DIA | SPDR Dow Jones Industrial Average | Large Cap Value | 2 | 0.43% | 2.35% | 4.21% | 2.87% | 7.20% | -0.99% |
| IWM | Russell 2000 | Small Blend | 2 | 0.81% | 1.28% | 4.35% | 1.63% | 7.73% | -2.43% |
| EMB | iShares Emerging Markets Bond | Emerging Market Bond | 2 | 1.58% | 2.03% | 4.13% | 1.91% | 2.85% | -1.03% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 2 | 2.43% | 2.94% | 0.30% | 3.89% | 1.72% | -0.41% |
| PZA | Pshares Insured National Munis | National Munis | 2 | 1.12% | 2.12% | 2.35% | 2.16% | 2.10% | 0.00% |
| VCIT | Vanguard Intermediate-Term Corporate Bond | Corporate Bonds | 2 | 0.95% | 2.26% | 2.08% | 2.12% | 2.68% | -0.06% |
| RHS | Guggenheim S&P 500 = Wt. Consum Staples | Consumer Staples | 2 | 0.04% | 1.75% | 3.84% | 1.52% | 5.81% | -0.68% |
| DBEF | Deutsche X-Trackers MSCI EAFE Hedged | Foreigh Large Cap Equ | 2 | 0.58% | 0.97% | 2.50% | 2.37% | 5.88% | -0.72% |
| PRF | PowerShares FTSE RAFI US 1000 | Large Cap Value | 2 | 0.45% | 1.69% | 4.24% | 2.02% | 7.56% | -0.35% |
| IWD | Russell 1000 Value | Large Value | 1 | 0.17% | 1.14% | 3.10% | 1.38% | 6.18% | -0.21% |
| FLTB | Fidelity Limited Term Bond | Corporate Bonds | 1 | 0.57% | 0.82% | 1.02% | 1.06% | 0.99% | 0.00% |
| VTIP | Vanguard Short-Term Inflation-Protected Securities | Inflation-Protected Bon | 1 | 0.39% | 0.63% | 0.63% | 0.49% | 0.36% | -0.44% |
| HEFA | iShares Currency Hedged MSCI EAFE | Foreign Large Cap Equ | 1 | 0.48% | 1.04% | 0.16% | 2.53% | 4.10% | -0.67% |
| XLF | Financial Select Sector * | Financial Equities | 1 | 0.94% | 0.71% | 3.05% | 1.14% | 8.22% | -0.32% |
| IEI | iShares Lehman 3-7 Yr. Tresury | Government Bonds | 1 | 0.76% | 1.66% | 1.12% | 1.57% | 1.17% | -0.27% |
| HYG | iShares Lehman Hi-Yield Corp. | High Yield Bond | 1 | 0.40% | 0.51% | 1.69% | 0.53% | 1.56% | -0.63% |
| GVI | iShares Lehman Interm. Govt/Credit | Total Bond Market | 1 | 0.59% | 1.34% | 1.01% | 1.33% | 1.17% | -0.17% |
| VTV | Vanguard Value | Large Cap Value | 1 | -0.34% | 0.37% | 2.46% | 0.74% | 5.97% | -0.72% |
| EZU | European Monetary Union Index | Europe Stock | 1 | 0.07% | -0.26% | 2.38% | 0.05% | 4.69% | -11.36% |
| IVE | S&P 500/BARRA Value | Large Value | 1 | -0.09% | 0.71% | 3.28% | 1.02% | 7.90% | -0.46% |
| IJJ | S&P MidCap 400/BARRA Value | Mid-Cap Blend | 1 | 0.09% | 0.19% | 2.93% | 0.06% | 6.04% | -0.97% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | 1 | -2.47% | -0.83% | 5.54% | -0.13% | 7.35% | -5.80% |
| VYM | Vanguard High Div. Yield Index | Large Cap Value | 1 | -0.58% | 0.04% | 2.32% | 0.34% | 4.87% | -0.94% |
| HEDJ | WisdomTree Europe Hedged Equity | Europe Equities | 1 | 1.49% | 0.22% | 2.39% | 1.59% | 5.47% | -0.92% |

| VLUE iS | Schwab Intermediate-Term U.S. Treasury Shares Edge MSCI USA Value Factor Visdom Tree MidCap Div. ProSharesShort MSCI EAFE | Government Bonds Large Cap Value Equiti | 1 1 | 0.90% | 1.88% | 1.21% | 1.84% | 1.28% | -0.43% |
|---------|--|--|--------|--------|--------|--------|--------|--------|----------|
| DON V | Nisdom Tree MidCap Div. | | 1 | | | | | | |
| | • | Mid Can Value | | -0.32% | 0.09% | 3.09% | 0.58% | 7.57% | -1.33% |
| EFZ P | ProSharesShort MSCI EAFE | Mid-Cap Value | 1 | 0.39% | 1.08% | 3.00% | 0.84% | 5.18% | -62.15% |
| | | Inverse Equities | 1 | 1.78% | 1.36% | -1.99% | 1.03% | -4.37% | -31.16% |
| VBR V | /anguard SmallCap Value | Small Cap Value | 1 | -0.04% | 0.41% | 2.56% | 0.30% | 5.18% | -3.60% |
| DFE V | Nisdom Tree Europe SmCap Div. | Europe Stock | 1 | -0.13% | -1.07% | 5.26% | -1.89% | 7.77% | -15.46% |
| SCHD S | Schwab US Dividend Equity | All Cap Equities | 1 | -1.11% | 0.93% | 2.68% | 1.33% | 6.19% | -1.11% |
| BSV V | /anguard Short Term Bond | Total Bond Market | 1 | 0.27% | 0.86% | 0.51% | 0.69% | 0.62% | -0.21% |
| PGX P | PowerShares Preferred Portfolio | Preferred Stock/Conver | 1 | 0.66% | 1.00% | 2.64% | 1.00% | 1.61% | -2.07% |
| BNDX V | /anguard Total International Bond | Total Bond Market | 1 | 1.03% | 1.85% | -0.69% | 2.09% | -0.10% | -2.47% |
| PHB P | PowerShares High Yield Corp Bond | High Yield Bonds | 1 | 0.57% | 0.52% | 1.58% | 0.52% | 1.55% | 0.00% |
| SCHV S | Schwab U.S. Large-Cap Value | Large Cap Value Equiti | 1 | -0.44% | 0.48% | 2.42% | 0.80% | 5.39% | -0.80% |
| TOTL S | SPDR DoubleLine Total Return Tactical | Total Bond Market | 1 | 0.55% | 1.02% | 1.04% | 1.04% | 0.87% | -1.49% |
| SDY S | SPDR Dividend ETF | Large Value | 1 | 0.49% | 1.01% | 2.27% | 1.02% | 5.26% | -0.08% |
| ASHR D | Deutsche X-Trackers China A-Shares | China Equities | 1 | 0.07% | 0.10% | 5.22% | -1.99% | 4.17% | -16.73% |
| SHYG is | Shares 0-5 Year High Yield Corporate Bond | High Yield Bonds | 1 | 0.06% | 0.56% | 1.17% | 0.54% | 0.60% | -2.85% |
| SJNK S | SPDR Barclays Short Term High Yield Bond | High Yield Bonds | 1 | 0.07% | 0.52% | 1.39% | 0.48% | 0.40% | -3.84% |
| XRT S | SPDR S&P Retail * | Consumer Discretionar | 1 | 1.50% | 0.11% | 3.18% | -0.13% | 7.36% | -12.19% |
| BOND P | PIMCO Total Return Active Exchange-Traded | Total Bond Market | 1 | 0.82% | 1.64% | 1.33% | 1.97% | 1.66% | 0.00% |
| IFGL is | Shares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | 1 | 0.33% | 1.97% | 0.00% | 1.03% | 1.43% | -3.85% |
| XLV H | Health Care Select SPDR * | Health & Biotech Equiti | 1 | -0.80% | 0.45% | 3.90% | 1.64% | 8.81% | -1.30% |
| VGK V | /anguard European | Europe Equities | 1 | -0.38% | -0.24% | 3.28% | -0.17% | 5.31% | -8.27% |
| VGIT V | /anguard Intermediate-Term Gov Bonds | Government Bonds | 1 | 0.92% | 1.93% | 1.24% | 1.83% | 1.32% | -0.39% |
| IYT D | Dow Jones Transportation | Transportation Equities | 1 | -0.85% | 0.90% | 1.43% | 1.39% | 4.36% | -4.95% |
| JNK B | Barclays Cap. High Yield Bond | High Yield Bond | 1 | 0.42% | 0.54% | 1.71% | 0.59% | 1.48% | -66.08% |
| PKW P | PowerShares Buyback Achievers | All Cap Equities | 1 | -1.07% | 0.01% | 2.68% | 0.51% | 7.32% | -1.88% |
| EFG is | Shares MSCI EAFE Growth Index | Foreign Large Cap Equ | 1 | -1.42% | 0.38% | 2.60% | 0.70% | 5.39% | -2.04% |
| PGF P | PowerShares Fin. Preferred Portf. | Specialty-Financial | 1 | 0.69% | 0.90% | 2.31% | 1.06% | 1.68% | -2.41% |
| DWX S | SPDR S&P International Dividend | Foreign Large Cap Equ | 1 | -0.47% | 0.72% | 1.35% | 0.77% | 2.45% | -5.76% |
| VCSH V | /anguard Short-Term Corporate Bond | Corporate Bonds | 1 | 0.29% | 0.93% | 0.67% | 0.72% | 0.89% | -0.18% |
| MUB is | Shares S&P National Muni Bond | National Munis | 1 | 0.63% | 1.80% | 1.73% | 1.83% | 1.73% | 0.00% |
| NOBL P | ProShares S&P 500 Dividend Aristocrats | Large Cap Value Equiti | 1 | -0.13% | 0.61% | 1.85% | 0.73% | 5.76% | -0.51% |
| DVY is | Shares Select Dividend Index | Large Cap Value | 1 | -0.91% | 0.57% | 2.40% | 0.62% | 4.49% | -1.00% |
| CLY is | Shares 10 Year Credit Bond | Corporate Bonds | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | -100.00% |
| CRED is | Shares Core U.S. Credit Bond | Bonds | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | -100.00% |
| CSJ is | Shares Lehman 1-3 Yr Credit Bd | Corporate Bond | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | -100.00% |
| FLOT is | Shares Floating Rate Bond | Corporate Bonds | 0 | 0.08% | 0.29% | 0.18% | 0.29% | 0.29% | -0.02% |
| EWA is | Shares Australia Index | Asia Pacific Equities | 0 | -2.22% | 0.57% | 0.39% | 1.69% | 2.19% | -4.94% |
| DHS V | Nisdom Tree High-Yield Equity | Large Cap Value | 0 | -0.54% | 0.05% | 1.52% | 0.39% | 3.56% | -0.68% |
| EWG is | Shares Germany Index | Europe Stock | 0 | -0.98% | -0.24% | 1.38% | 0.20% | 4.68% | -17.70% |
| FTSM F | First Trust Enhanced Short Maturity | Total Bond Market | 0 | 0.02% | 0.25% | 0.23% | 0.20% | 0.14% | -0.03% |
| EWK is | Shares Belgium Index | Europe Stock | 0 | 0.00% | -0.45% | 1.64% | -0.80% | 4.05% | -13.87% |
| CIU is | Shares Lehman Intermed. Credit | Intermediate-Term Bon | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | -100.00% |
| HYS P | PIMCO 0-5 Year High Yield Corp Bond | High Yield Bonds | 0 | -0.22% | -0.32% | 0.96% | 0.07% | 0.18% | -2.12% |

| VGLTF IVOV | Vanguard Long-Term Government Bonds | | | | | | | | DD% |
|---------------|---|--------------------------|----|--------|--------|--------|--------|--------|---------|
| IVOV | Valiguala Long-Telin Government Bonds | Government Bonds | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | Vanguard S&P Mid-Cap 400 Value | Mid Cap Value Equities | 0 | 0.02% | 0.27% | 1.62% | 0.07% | 5.31% | -0.99% |
| SHY | iShares Lehman 1-3 Year Treasury | Government Bonds | 0 | 0.14% | 0.48% | 0.22% | 0.40% | 0.27% | -0.45% |
| IJR | S&P Sm.Cap 600 | Small Blend | 0 | -0.90% | -0.05% | 2.66% | -0.07% | 5.92% | -7.00% |
| VGSH | Vanguard Short-Term Government | Government Bonds | 0 | 0.16% | 0.49% | 0.23% | 0.39% | 0.27% | -0.63% |
| SCHO | Schwab Short-Term U.S. Treasury | Government Bonds | 0 | 0.14% | 0.50% | 0.24% | 0.36% | 0.26% | -0.57% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | 0 | -1.44% | -0.55% | 1.77% | 0.36% | 7.82% | -12.44% |
| IEV | S&P Europe 350 Index | Europe Stock | 0 | -0.68% | -0.56% | 2.58% | -0.41% | 4.77% | -8.18% |
| EWQ | iShares France Index | Europe Stock | 0 | -0.56% | -1.17% | 1.80% | -1.01% | 4.44% | -4.45% |
| XLB | Materials Select Sector * | Materials | 0 | 0.75% | -1.25% | 0.97% | -1.19% | 3.79% | -5.41% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | 0 | -0.05% | 1.64% | -3.62% | 0.93% | -0.76% | -9.23% |
| BKLN | PowerShares Exchange-Traded Fund Trust | High Yield Bonds | 0 | -0.31% | -0.48% | 0.98% | -0.61% | 0.08% | -3.16% |
| SDOG | ALPS Sector Dividend Dogs | Large Cap Value Equiti | 0 | -1.23% | -0.85% | 1.53% | -0.73% | 4.83% | -5.63% |
| FEZ | SPDR Euro Stoxx 50 | Europe Stock | 0 | -0.30% | -1.25% | 1.41% | -0.86% | 4.27% | -8.89% |
| INDA | iShares MSCI India | Emerging Markets Equi | 0 | -1.64% | -0.57% | 1.16% | -0.77% | 1.73% | -8.41% |
| IWN | Russell 2000 Value | Small Value | -1 | -0.64% | -1.63% | 1.42% | -1.68% | 4.48% | -7.44% |
| IXUS | iShares Core MSCI Total International Stock | Global Equties | -1 | -2.01% | -1.34% | 1.29% | -1.21% | 3.28% | -10.09% |
| AAXJ | iShares MSCI All Country Asia ex Japan | Asia Pacific | -1 | -2.64% | -1.94% | 3.14% | -2.15% | 3.82% | -13.96% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -1 | -0.66% | -0.10% | -3.27% | -0.86% | -0.98% | -10.22% |
| HEWJ | iShares Currency Hedged MSCI Japan | Japan Equities | -1 | -2.15% | -2.00% | -1.08% | -0.39% | 4.45% | -6.76% |
| VEU | Vanguard FTSE All-Word ex-US | Global Equities | -1 | -1.98% | -1.39% | 1.73% | -1.14% | 3.43% | -9.90% |
| EPP | iShares Pacific ex. Japan Index Fund | Pacific Asia/excl. Japan | -1 | -2.81% | -0.78% | -0.35% | -0.35% | 0.13% | -8.57% |
| PXF | PowerShares FTSE RAFI Developed Markets | Foreign Large Cap Equ | -1 | -1.73% | -2.19% | 0.48% | -1.91% | 2.25% | -14.57% |
| IYM | Dow Jones US Basic Mat's | Materials | -1 | 1.02% | -2.03% | 0.34% | -1.96% | 2.90% | -11.35% |
| VAW | Vanguard Materials VIPERS | Materials | -1 | 0.29% | -2.07% | 0.35% | -2.01% | 3.27% | -9.07% |
| DBJP | Deutsche X-Trackers MSCI Japan Hedged | Japan Equities | -1 | -2.21% | -2.01% | 0.09% | -0.31% | 5.34% | -8.71% |
| RSX | Market Vectors Russia | Emerging Markets Equi | -1 | -4.54% | -0.48% | 2.18% | -0.56% | 4.09% | -6.70% |
| BWX | SPDR Lehman Intl Treasury Bond | World Gov Bond | -1 | -1.19% | -1.08% | -0.56% | -1.67% | -1.27% | -4.36% |
| SCHF | Schwab International Equity | Foreign Large Cap Equ | -1 | -1.71% | -1.01% | 0.03% | -0.75% | 2.87% | -8.45% |
| ACWX | iShares MSCI ACWI ex US | Global Equities | -1 | -1.94% | -1.42% | 1.02% | -1.14% | 2.91% | -9.88% |
| SPHD | PowerShares S&P 500 HiDivLowVol | Large Cap Value | -1 | -1.16% | -1.39% | 0.74% | -1.32% | 2.28% | -2.21% |
| EFA | MSCI EAFE iShares Index Fd | Foreign Large Cap Equ | -1 | -1.73% | -1.35% | 0.59% | -0.97% | 3.13% | -8.86% |
| IEFA | iShares Core MSCI EAFE | Foreign Large Cap Equ | -1 | -1.75% | -1.32% | 0.92% | -1.03% | 3.29% | -9.08% |
| FXB | CurrencyShares British Pound | Currency | -1 | -1.82% | -0.96% | -0.43% | -2.72% | 1.35% | -14.16% |
| VXUS | Vanguard Total International Stock | Global Equities | -1 | -2.05% | -1.40% | 1.65% | -1.26% | 3.34% | -10.33% |
| VWO | Vanguard Emerging Markets | Emerging Markets Equi | -1 | -2.80% | -2.63% | 3.14% | -2.45% | 2.88% | -14.91% |
| VEA | Vanguard FTSE Developed Markets | Foreign Large Cap | -1 | -1.78% | -1.16% | 1.26% | -0.98% | 3.47% | -9.13% |
| INDY | iShares S&P India Nifty 50 Index Fund | Emerging Markets Equi | -1 | -1.61% | -1.74% | 0.29% | -1.87% | 1.30% | -4.10% |
| VSS | Vanguard FTSE All-Wld ex-US SmCP ldx | Foreign Small & Mid Ca | -1 | -2.48% | -1.37% | 1.17% | -1.86% | 3.10% | -14.43% |
| EEM | iShares Emerging Mkts Index | Emerging Mkts Equities | -2 | -3.16% | -3.01% | 2.35% | -2.88% | 2.55% | -16.40% |
| SCZ | iShares MSCI EAFE Small-Cap | Foreign Small & Mid Ca | -2 | -2.00% | -1.95% | -0.25% | -2.03% | 3.57% | -12.04% |
| DOG | ProShares Short Dow 30 | Bear Market | -2 | -0.41% | -2.22% | -4.36% | -2.73% | -7.46% | -46.28% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | -2 | -0.18% | -3.62% | -0.67% | -3.21% | 6.57% | -6.22% |
| RWM | ProShares Short Russell2000 | Inverse Equities | -2 | -0.82% | -1.17% | -4.78% | -1.58% | -8.15% | -42.58% |

| FV | Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD %M/A | DD% |
|--|--------|--|--------------------------|---------|--------|---------|---------|----------------|---------|
| ENAME Shares China 25 index | EFV | MSCI EAFE iShares Value Index | Foreign Large Cap Equ | -2 | -2.16% | -3.06% | -1.62% | -2.73% 0.61% | -18.68% |
| EMBR Silvarus Core MSCI Emerging Markels Emerging Markels Equi 2 0.30% 2.90% 2.90% 2.90% 2.90% 16.73% KRE SPOR S&P Bank Specially-Francial 2 0.54% 3.00% 0.50% 2.90% 4.15% 1.134% | FDL | 1st Trust Morningstar Div. Lead's | Large Cap Value | -2 | -1.64% | -2.85% | -1.43% | -2.37% 1.75% | -2.85% |
| KBE SPDR S&P Bank Spoedaly-Financial 2 0.54% 3.00% 2.91% 4.15% 1.134% RPV Guggenheim S&P SDO Pure Value Large Value 2 1.23% 2.26% 0.55% 2.29% 3.15% 4.88% SCHE Schwab Emerging Markets Equity Emerging Market Equity Emerging Market Equity 2 3.05% 3.05% 1.02% 2.29% 2.17% 67.37% SCHE Schwab Emerging Markets Equity Emerging Markets Equit 2 2.09% 3.56% 3.03% 2.28% 2.27% 1.441% SCHE SCHAR Equity States Consumer Staples Consumer Staples Equit 2 2.09% 3.56% 3.04% 3.22% 1.148 EWH Shares Morg Kong Index Chine Equities 2 2.16% 2.89% 3.04% 2.27% 1.28% 3.64% 2.27% 2.18% 3.04 4.84 2.28% 1.80 3.28% 3.04% 3.13% 3.15% 3.48% 3.23% 1.25% 4.28% 3.28% 3.28% | FXI | iShares China 25 Index | China Equities | -2 | -2.07% | -3.51% | 2.64% | -3.67% 1.45% | -22.19% |
| RPV Guggenhaim SAP 500 Pure Value Large Value 2 1.23% 2.49% 2.50% 2.40% 3.19% 4.88% DES Modorn Tree SmallCap Div. Small Cap Value 2 1.30% 2.60% 1.21% 2.99% 2.17% 67.37% SCHE Schwab International Small Cap Equit Emerging Markets Equit 2 2.09% 1.32% 0.38% 2.20% 4.21% 4.24% 4.41% KRE SPOR S&P Region Banking Specialty-Financial 2 0.91% 1.92% 0.38% 2.20% 4.25% 0.56% 2.40% 1.50% 0.56% 2.40% 1.50% 0.56% 2.40% 1.25% 0.56% 2.40% 1.25% 0.56% 2.20% 4.25% 0.56% 0.20% 1.25% 0.56% 0.20% 1.25% 0.56% 0.20% 1.25% 0.56% 0.20% 1.25% 0.56% 0.20% 1.25% 0.56% 0.20% 1.25% 0.56% 0.20% 1.25% 0.25% 0.25% 0.25% 0.25% 0.25% <td>IEMG</td> <td>iShares Core MSCI Emerging Markets</td> <td>Emerging Markets Equi</td> <td>-2</td> <td>-3.30%</td> <td>-2.90%</td> <td>2.01%</td> <td>-2.90% 2.36%</td> <td>-16.73%</td> | IEMG | iShares Core MSCI Emerging Markets | Emerging Markets Equi | -2 | -3.30% | -2.90% | 2.01% | -2.90% 2.36% | -16.73% |
| DES Wisdom Tree SmallCap Div. Small Cap Value -2 -1.34% -2.69% -1.24% -2.99% 2.17% -67.37% SCHE Schwab Emerging Markets Equily Emerging Markets Equil -2 -3.09% -1.28% -2.28% -2.07% -1.441% SCHC Schwab International SmallCap Equ. Foreign SmallMid Blain -2 -2.09% -1.92% -3.02% -2.38% -2.08% -1.34% -2.08% | KBE | SPDR S&P Bank | Specialty-Financial | -2 | -0.54% | -3.00% | -0.50% | -2.91% 4.15% | -11.34% |
| SCHE Schwab Emerging Markets Equity Emerging Markets Equity 2 3.06% 3.03% 1.16% 2.88% 2.07% 14.41% SCHC Schwab International SmallGap Equ Foreign Smallfulfd Blein 2 2.91% 1.32% 0.28% 2.29% 1.558% FKG SPDR SAP Region Banking Specialty-Financial 2 0.21% 3.26% 0.28% 2.29% 1.28% 0.28% 2.29% 1.28% 1.28% 1.18% 2.28% 1.28% 1.28% 1.18% 2.28% 0.28% 0.24% 2.12% 1.28% 1.28% 2.27% 2.29% 0.26% 0.28% 0.24% 2.22% 0.28% 0.28% 0.27% 0.29% 0.28% 0.28% 0.28% 0.27% 0.29% 0.28% | RPV | Guggenheim S&P 500 Pure Value | Large Value | -2 | -1.23% | -2.49% | -0.56% | -2.40% 3.19% | -4.88% |
| SCHCL Schwab International SmallCop Equ. Foreign SmallMidd Blen 2 2.09% -1.92% 0.38% 2.29% 2.13% 41.35% KKE SPDR S&P Region Banking Spocialty-Francial 2 0.91% 3.55% 0.35% 3.22% 4.29% 1.418% 5.56% 7.14 1.18% 5.66% 3.04% 3.22% 4.25% 1.418% 5.66% 3.04% 3.22% 4.28% 0.29% 4.28% 0.29% 4.28% 0.29% 4.28% 0.23% 4.28% 0.29% 4.23% 4.28% 0.23% 4.28% 0.23% 4.28% 0.23% 4.28% 0.23% 4.28% 0.23% 4.23% 4.03% 4.28% 0.23% 4.28% 0.23% 4.23% 4.03% 4.28% <t< td=""><td>DES</td><td>Wisdom Tree SmallCap Div.</td><td>Small Cap Value</td><td>-2</td><td>-1.34%</td><td>-2.69%</td><td>-1.24%</td><td>-2.99% 2.17%</td><td>-67.37%</td></t<> | DES | Wisdom Tree SmallCap Div. | Small Cap Value | -2 | -1.34% | -2.69% | -1.24% | -2.99% 2.17% | -67.37% |
| KRE SPDR S&P Region Banking Spocialty-Financial 2 0.91% 0.35% 0.32% 4.25% 14.16% FXG 1st Trust Consumer Staples Consumer Staples Equi 2 2.21% 4.29% 0.66% 3.04% 1.89% 5.66% EWH (Shares Core High Dividend Large Carp Value Equiti 2 2.21% 1.99% 0.48% 2.21% 1.29% 2.20% 2.26% 0.70% 0.21% 2.12% 1.26% 0.20% 0.40% 2.21% 1.26% 0.20% 0.40% 0.21% 1.26% 0.20% 0.00% 0.31% 0.31% 0.27% 0.25% 0.70% 0.35% 3.44% 9.81% 0.27% 0.11% 0.28% 1.27% 0.25% 0.27% 0.15% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.27% 0.28% 0.27% 0.27% 0.28% 0.22% 0.28% 0.22% <td>SCHE</td> <td>Schwab Emerging Markets Equity</td> <td>Emerging Markets Equi</td> <td>-2</td> <td>-3.06%</td> <td>-3.03%</td> <td>1.18%</td> <td>-2.88% 2.07%</td> <td>-14.41%</td> | SCHE | Schwab Emerging Markets Equity | Emerging Markets Equi | -2 | -3.06% | -3.03% | 1.18% | -2.88% 2.07% | -14.41% |
| EXM 1st Trust Consumer Staples Consumer Staples Equi 2 2.20% 2.92% 0.66% 3.04% 1.85% 5.66% EWH IShares Hong Kong Index China Equities 2 2.11% 1.90% 0.68% 2.47% 2.12% 1.28% HDV Shares Small Cap 600/BARRA Value Small Value 2 2.20% 2.95% 0.70% 2.27% 1.93% 3.44% 2.32% 0.75% 2.79% GUNR FlexShares Global Upstream Natural Resources Commodity Producers 3 2.99% 4.73% 0.03% 4.84% 0.25% 0.70% 1.82% GUNR FlexShares Global Upstream Natural Resources Commodity Producers 3 2.94% 3.31% 0.25% 0.27% 1.95% 1.011% EWY Shares United Kingdom Index Europe Stock 3 2.94% 3.31% 1.25% 4.85% 1.357% EWY Shares Jahanes United Kingdom Index Pacific Asia/excl. Japan 3 3.24% 4.13% 0.41% 3.65% 3.55% 1.55% | SCHC | Schwab International SmallCap Equ. | Foreign Small/Mid Blen | -2 | -2.09% | -1.92% | -0.38% | -2.26% 2.97% | -13.58% |
| EWH Shares Hong Kong Index China Equities 2 2.17% 1.90% 0.68% 2.47% 2.12% 2.128% HDV Shares Core High Dividend Large Cap Value Equiti 2 2.16% 2.69% 0.48% 2.32% 0.75% 2.79% US SSP SmallCap BOUBARRA Value Small Value 2 2.50% 2.07% 0.15% 3.44% 9.81% FM Sibares MSCI Frontier 100 Fund Emerging Markets Equit 2 5.50% 2.73% 1.01% 3.44% 9.81% EWI Sibares MSCI Frontier 100 Fund Emerging Markets Equit 2 5.50% 2.73% 1.03% 2.66% 1.52% 1.013% EWI Shares Sibare Sibare Index Europe Stock 3 2.99% 4.73% 0.01% 4.16% 1.26% 1.55% 1.15% 1.15% 1.15% 1.15% 1.15% 1.057% 1.15% 1.15% 1.15% 1.057% 1.15% 1.057% 1.15% 1.057% 1.15% 1.057% 1.15% 1.057% 1.15% </td <td>KRE</td> <td>SPDR S&P Region.Banking</td> <td>Specialty-Financial</td> <td>-2</td> <td>-0.91%</td> <td>-3.56%</td> <td>0.36%</td> <td>-3.32% 4.25%</td> <td>-14.18%</td> | KRE | SPDR S&P Region.Banking | Specialty-Financial | -2 | -0.91% | -3.56% | 0.36% | -3.32% 4.25% | -14.18% |
| HDV IShares Core High Dividend Large Cap Value Equiti 2 2.16% 2.69% 0.48% 2.23% 0.75% 2.79% IJS SAP SmallCap 600/BARRA Value Small Value -2 2.02% 2.05% 0.70% 3.15% 3.44% 9.81% FM IShares MSCI Frontier 100 Fund Emerging Markets Equi 2 5.50% 2.73% 1.13% 2.70% 0.99% 4.23% 0.03% 4.84% 0.27% 10.11% GUNR FlexShares Global Upstream Natural Resources Commodity Producers 3 2.94% 3.31% 0.36% 3.56% 1.55% 1.55% 1.55% 4.84% 0.27% 4.011% 0.04% 2.29% 3.31% 3.28% 1.27% 4.84% 1.357% 2.00% 4.66% 0.37% 4.66% 0.27% 4.16% 0.15% 4.16% 0.25% 4.26% 0.25% 4.66% 0.27% 4.16% 0.15% 4.16% 5.51% 2.79% 4.26% 0.20% 3.06% 1.124% 5.51% 1.29% 4.24% </td <td>FXG</td> <td>1st Trust Consumer Staples</td> <td>Consumer Staples Equi</td> <td>-2</td> <td>-2.20%</td> <td>-2.92%</td> <td>-0.66%</td> <td>-3.04% 1.85%</td> <td>-5.66%</td> | FXG | 1st Trust Consumer Staples | Consumer Staples Equi | -2 | -2.20% | -2.92% | -0.66% | -3.04% 1.85% | -5.66% |
| Sear Small Value 1.2 2.0 2.0 2.9 3.0 3.1 3.4 3.8 5.8 5.8 5.8 5.8 5.5 5 | EWH | iShares Hong Kong Index | China Equities | -2 | -2.71% | -1.90% | 0.68% | -2.47% -2.12% | -12.68% |
| FM iShares MSCI Frontier 100 Fund Emerging Markets Equi 2 5.50% 2.73% 1.13% 2.76% 0.59% 4.823% GUNR FlexShares Global Upsteam Natural Resources Commodity Producers 3 2.99% 4.73% 0.03% 4.84% 0.27% 1.011% EWV IShares S. Korea Index Europe Stock 3 2.94% 3.31% 0.55% 3.56% 1.58% 1.557% EWV IShares S. Korea Index Pacific Asia/excl. Japan 3 6.39% 3.38% 1.27% 4.84% 1.80% 2.509% DXJ Wisdom Tree Japan Hedged Equity Japan Stock 3 3.24% 3.91% 3.15% 2.20% 3.06% 3.75% 5.27% 1.26% 4.14% 5.51% 5.79% FXY Currency Shares Japanese Yen Trust Currency 3 2.24% 5.22% 2.12% 4.12% 5.57% 4.24% 3.13% 3.62% 1.24% FXY Currency Shares Euro Currency Trust Currency 3 2.24% 5.22% | HDV | iShares Core High Dividend | Large Cap Value Equiti | -2 | -2.16% | -2.69% | -0.48% | -2.32% 0.75% | -2.79% |
| GUNR FlexShares Global Upstream Natural Resources Commodity Producers 3 2.99% 4.73% 0.03% 4.84% 0.27% 1.011% EWU iShares United Kingdom Index Europe Stock 3 -2.94% -3.31% -0.58% 3.56% 1.58% 1.557% EWV iShares S. Korora Index Pacific Asia/excl. Japan 3 6.39% 3.88% 1.27% 4.84% 1.80% 25.09% MOO VanEck Vectors Agribusiness Commodity Producers -3 -3.34% 4.13% -0.11% -3.66% -0.37% -4.65% DXJ Wisdom Tree Japan Hedged Equity Japan Stock -3 -3.24% -4.16% -0.15% -4.14% 5.51% -5.79% FWT CurrencyShares Japanese Yen Trust Currency -3 -2.25% -2.28% -2.46% -4.13% -5.57% -1.24% -4.14% -5.57% -1.24% -4.18% -5.19% -1.24% -4.18% -5.19% -1.24% -4.18% -5.19% -2.25% -3.28% -2.07% -1. | IJS | S&P SmallCap 600/BARRA Value | Small Value | -2 | -2.02% | -2.95% | -0.70% | -3.15% 3.44% | -9.81% |
| EWU iShares United Kingdom Index Europe Stock 3 2.94% 3.31% 0.56% 3.56% 1.58% 1.58% 1.58% 1.58% 1.58% 1.58% 1.58% 1.58% 2.509% MOO VanEck Vectors Agribusiness Commodity Producers -3 -3.34% -4.13% -0.41% -3.66% -0.37% -4.65% DXJ Wisdom Tree Japan Hedged Equity Japan Stock -3 -3.24% -3.91% -3.15% -2.20% -3.06% -16.11% EWT iShares Talwan Index Pacific Asia/excl. Japan -3 -2.35% -4.16% -0.15% -4.14% 5.57% -7.27% -1.26% -4.14% 5.57% -1.24% -3.36% -1.26% -4.28% -1.26% -1.26% -4.24% -3.24% -2.25% -2.24% -3.03% -1.26% -4.24% -1.26% -4.22% -1.89% -1.97% FXC CurrencyShares Dag Agriculture Ed Currency -3 -2.47% -2.24% -2.25% -3.83% -0.71% -3.06% | FM | iShares MSCI Frontier 100 Fund | Emerging Markets Equi | -2 | -5.50% | -2.73% | 1.13% | -2.76% 0.59% | -18.23% |
| EWY İshares S. Korea İndex Pacific Asia/excl. Japan 3 6.3% 3.88% 1.27% 4.84% 1.80% 25.09% MOO VanEck Vectors Agribusiness Commodity Producers -3 3.34% 4.13% 0.41% 3.66% 0.37% 4.65% DXJ Wisdom Tree Japan Hedged Equity Japan Stock -3 3.24% 3.91% 3.15% 2.20% 3.06% -16.11% EWT Ishares Talwah Index Pacific Asia/excl. Japan -3 3.24% 4.16% -0.15% 4.14% 5.51% -5.79% FXY CurrencyShares Japanese Yen Trust Currency -3 2.49% 5.22% 2.46% -3.13% 3.62% 1.2479 FXC CurrencyShares Ba Agriculture Fd Agriculture Commoditie -3 2.24% -2.25% 2.24% 3.63% -0.71% 3.053% FXE CurrencyShares Euro Currency Trust Currency -3 2.24% -2.24% -2.25% 3.88% -3.00% -1.520% TUR ishares Turkey Investment Index | GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | -3 | -2.99% | -4.73% | -0.03% | -4.84% -0.27% | -10.11% |
| MOO VanEck Vectors Agribusiness Commodity Producers 3 3.34% 4.13% 0.41% 3.66% 0.37% 4.65% DXJ Wisdom Tree Japan Hedged Equity Japan Stock -3 3.24% -3.91% -3.15% -2.20% 3.06% -16.11% EWT iShares Taiwan Index Pacific Asiafexcl. Japan -3 3.34% 4.16% -0.15% 4.14% 5.51% -5.79% FXY CurrencyShares Japanese Yen Trust Currency -3 2.28% -2.28% 2.24% -3.13% -3.62% -12.40% FTCC First Trust Global Tactical Commodity Strategy Commodities -3 2.28% -2.28% 2.28% -1.24% -1.28% -1.89% -17.97% DBA PowerShares DB Agriculture Fd Agriculture Commoditie -3 -2.24% -2.25% -1.24% -1.28% -1.56% -1.56% -1.24% -1.24% -1.24% -1.24% -1.24% -1.24% -1.24% -1.24% -1.24% -1.24% -1.24% -1.24% -1.24% <t< td=""><td>EWU</td><td>iShares United Kingdom Index</td><td>Europe Stock</td><td>-3</td><td>-2.94%</td><td>-3.31%</td><td>-0.58%</td><td>-3.56% 1.58%</td><td>-13.57%</td></t<> | EWU | iShares United Kingdom Index | Europe Stock | -3 | -2.94% | -3.31% | -0.58% | -3.56% 1.58% | -13.57% |
| DXJ Wisdom Tree Japan Hedged Equity Japan Stock -3 -3.24% -3.91% -3.15% -2.20% 3.06% -16.11 EWT iShares Taiwan Index Pacific Asia/excl. Japan -3 -3.34% -4.16% -0.15% -4.14% 5.51% -5.79% FXY Currency/Shares Japanese Yen Trust Currency -3 -2.28% -2.28% -2.48% -3.13% -3.62% -12.40% FTGC First Trust Global Tactical Commodity Strategy Commodities -3 -2.49% -5.22% -1.26% 4.92% -1.89% -17.97% DBA PowerShares DB Agriculture Fd Agriculture Commoditie -3 -2.247% -2.294% -2.25% -3.89% -3.00% -15.20% TUR IShares Turkey Investment Index Emerging Markets Equit -3 -8.51% -1.45% 0.00% -1.74% 3.20% -15.20% TUR IShares Turkey Investment Index Emerging Markets Equit -3 -8.51% -3.14% -0.00% -1.74% 3.20% -5.60% -0.68% | EWY | iShares S. Korea Index | Pacific Asia/excl. Japan | -3 | -6.39% | -3.88% | 1.27% | -4.84% 1.80% | -25.09% |
| EWT iShares Taiwan Index Pacific Asia/excl. Japan -3 -3.34% -4.16% -0.15% -4.14% 5.51% -5.79% FXY CurrencyShares Japanese Yen Trust Currency -3 -2.35% -2.28% -2.48% -3.13% -3.62% -12.40% FTGC First Trust Global Tactical Commodity Strategy Commodities -3 -2.49% -5.22% -1.26% 4.92% -1.89% -17.97% DBA PowerShares DB Agriculture Fd Agriculture Commoditie -3 -2.80% -2.57% -1.24% -3.63% -0.71% -30.53% FXE CurrencyShares Euro Currency Trust Currency -3 -2.47% -2.94% -2.25% -3.89% -3.20% -15.20% TUR IShares Turkey Investment Index Emerging Markets Equit -3 -8.51% -1.45% 0.00% -1.74% 3.80% -3.00% -1.74% 3.30% -3.51% -1.52% VPL Vanguard Pacific ETF Asia Pacific Equities -4 -4.77% -3.70% -2.61% -3.31% <td>MOO</td> <td>VanEck Vectors Agribusiness</td> <td>Commodity Producers</td> <td>-3</td> <td>-3.34%</td> <td>-4.13%</td> <td>-0.41%</td> <td>-3.66% -0.37%</td> <td>-4.65%</td> | MOO | VanEck Vectors Agribusiness | Commodity Producers | -3 | -3.34% | -4.13% | -0.41% | -3.66% -0.37% | -4.65% |
| FXY CurrencyShares Japanese Yen Trust Currency -3 -2.35% -2.28% -2.48% -3.13% -3.62% -12.40% FTGC First Trust Global Tactical Commodity Strategy Commodities -3 -2.49% -5.22% -1.26% -4.92% -1.89% -17.97% DBA PowerShares DB Agriculture Fd Agriculture Commoditie -3 -2.80% -2.57% -1.24% -3.63% -0.71% -30.53% FXE CurrencyShares Euro Currency Trust Currency -3 -2.47% -2.94% -2.25% -3.89% -3.20% -15.20% TUR iShares Turkey Investment Index Emerging Markets Equit -3 -8.51% -1.45% 0.00% -1.74% 3.62% 4.08% DEM WisdomTree Emerg. Mkls Hi-Yid E. Emerging Markets Equities -4 -4.81% -5.31% 0.35% -5.60% -0.68% -14.12% VPL Vanguard Pacific ETF Asia Pacific Equities -4 -1.54% -4.01% -7.23% -4.49% -10.40% -4.87% <t< td=""><td>DXJ</td><td>Wisdom Tree Japan Hedged Equity</td><td>Japan Stock</td><td>-3</td><td>-3.24%</td><td>-3.91%</td><td>-3.15%</td><td>-2.20% 3.06%</td><td>-16.11%</td></t<> | DXJ | Wisdom Tree Japan Hedged Equity | Japan Stock | -3 | -3.24% | -3.91% | -3.15% | -2.20% 3.06% | -16.11% |
| FTGC First Trust Global Tactical Commodity Strategy Commodities -3 -2.49% -5.22% -1.26% -4.92% -1.89% -17.97% DBA PowerShares DB Agriculture Fd Agriculture Commoditie -3 -2.80% -2.57% -1.24% -3.63% -0.71% -30.53% FXE Currency Shares Euro Currency Trust Currency -3 -2.47% -2.94% -2.25% -3.89% -3.20% -15.20% TUR iShares Turkey Investment Index Emerging Markets Equit -3 -8.51% -1.45% 0.00% -1.74% 3.62% -43.68% DEM WisdomTree Emerg. Mkts Hi-Yld E. Emerging Mkts Equities -4 -4.81% -5.31% 0.35% -5.60% -0.66% -14.12% VPL Vanguard Pacific ETF Asia Pacific Equities -4 -4.77% -3.70% -2.61% -3.31% 0.16% -1.42% SH Short S&P 500 ProShares ETF Inverse Equities -4 -1.54% -4.01% -5.56% -3.11% -2.539% EWJ iS | EWT | iShares Taiwan Index | Pacific Asia/excl. Japan | -3 | -3.34% | -4.16% | -0.15% | -4.14% 5.51% | -5.79% |
| DBA PowerShares DB Agriculture Fd Agriculture Commoditie -3 -2.80% -2.57% -1.24% -3.63% -0.71% -30.53% FXE CurrencyShares Euro Currency Trust Currency -3 -2.47% -2.94% -2.25% -3.89% -3.20% -15.20% TUR iShares Turkey Investment Index Emerging Markets Equit -3 -8.51% -1.45% 0.00% -1.74% 3.62% -43.68% DEM WisdomTree Emerg, Mkts Hi-Yld E. Emerging Markets Equities -4 -4.81% -5.31% 0.35% -5.60% -0.68% -14.12% VPL Vanguard Pacific ETF Asia Pacific Equities -4 -4.77% -3.70% -2.61% -3.31% 0.18% -13.74% SH Short S&P 500 ProShares ETF Inverse Equities -4 -1.54% -4.01% -7.23% -4.49% -10.40% -3.31% -6.61% -2.67% -5.56% -3.11% -2.53% EWJ iShares SAG Global Natural Resources Commodities -5 -3.37% -6.13% -2. | FXY | CurrencyShares Japanese Yen Trust | Currency | -3 | -2.35% | -2.28% | -2.48% | -3.13% -3.62% | -12.40% |
| FXE CurrencyShares Euro Currency Trust Currency -3 2.47% 2.24% 2.25% -3.89% -3.20% -1.520% TUR iShares Turkey Investment Index Emerging Markets Equi -3 8.51% -1.45% 0.00% -1.74% 3.62% -43.68% DEM WisdomTree Emerg. Mkts Hi-Yld E. Emerging Mkts Equities -4 -4.81% -5.31% 0.35% -5.60% -0.66% -14.12% VPL Vanguard Pacific ETF Asia Pacific Equities -4 -4.77% -3.70% -2.61% -3.31% 0.10% -44.77% SH Short S&P 500 ProShares ETF Inverse Equities -4 -1.54% -4.01% -7.23% -4.49% -10.40% -44.7% IGE iShares North American Natural Resources Commodity Producers -4 -4.43% -4.32% -3.00% -3.51% 0.39% -11.69% GNR SPDR S&P Global Natural Resources Commodities -5 -3.37% -6.13% -2.63% -5.97% -16.90% -2.97% -16.90% <tr< td=""><td>FTGC</td><td>First Trust Global Tactical Commodity Strategy</td><td>Commodities</td><td>-3</td><td>-2.49%</td><td>-5.22%</td><td>-1.26%</td><td>-4.92% -1.89%</td><td>-17.97%</td></tr<> | FTGC | First Trust Global Tactical Commodity Strategy | Commodities | -3 | -2.49% | -5.22% | -1.26% | -4.92% -1.89% | -17.97% |
| TUR iShares Turkey Investment Index Emerging Markets Equi -3 -8.51% -1.45% 0.00% -1.74% 3.62% -4.81% DEM WisdomTree Emerg. Mkts Hi-Yld E. Emerging Mkts Equities -4 -4.81% -5.31% 0.35% -5.60% -0.68% -14.12% VPL Vanguard Pacific ETF Asia Pacific Equities -4 -4.77% -3.70% -2.61% -3.31% 0.18% -13.74% SH Short S&P 500 ProShares ETF Inverse Equities -4 -1.54% -4.01% -7.23% -4.49% -10.40% -4.43% IGE iShares North American Natural Resources Commodity Producers -4 -2.41% -5.71% -2.67% -5.56% 3.11% -25.39% EWJ iShares Japan Index Japan Stock -4 -4.43% -4.32% -3.90% -5.10% -3.51% 0.39% -11.69% GNR SPDR S&P Global Natural Resources Commodities -5 -3.37% -6.13% -2.63% -5.97% -1.63% -2.93% <t< td=""><td>DBA</td><td>PowerShares DB Agriculture Fd</td><td>Agriculture Commoditie</td><td>-3</td><td>-2.80%</td><td>-2.57%</td><td>-1.24%</td><td>-3.63% -0.71%</td><td>-30.53%</td></t<> | DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | -3 | -2.80% | -2.57% | -1.24% | -3.63% -0.71% | -30.53% |
| DEM WisdomTree Emerg. Mkts Hi-Yld E. Emerging Mkts Equities 4 4.81% -5.31% 0.35% -5.60% -0.68% -14.12% VPL Vanguard Pacific ETF Asia Pacific Equities 4 4.77% -3.70% -2.61% -3.31% 0.18% -13.74% SH Short S&P 500 ProShares ETF Inverse Equities 4 -1.54% -4.01% -7.23% -4.49% -10.40% -44.87% IGE iShares North American Natural Resources Commodity Producers 4 -2.41% -5.71% -2.67% -5.56% -3.11% -25.39% EWJ iShares North American Natural Resources Commodity Producers -5 -3.37% -6.13% -2.63% -5.97% -1.69% GNR SPDR S&P Global Natural Resources Commoditiverousers -5 -3.37% -6.13% -2.63% -5.97% -1.69% DJP Bloomberg Commodity Index Commodities -5 -3.39% -7.10% -1.48% -6.99% -2.97% -16.90% EPHE iShares MSCI Philippines | FXE | CurrencyShares Euro Currency Trust | Currency | -3 | -2.47% | -2.94% | -2.25% | -3.89% -3.20% | -15.20% |
| VPL Vanguard Pacific ETF Asia Pacific Equities -4 4.77% -3.70% -2.61% -3.31% 0.18% -13.74% SH Short S&P 500 ProShares ETF Inverse Equities -4 -1.54% -4.01% -7.23% -4.49% -10.40% -44.87% IGE iShares North American Natural Resources Commodity Producers -4 -2.41% -5.71% -2.67% -5.56% -3.11% -25.39% EWJ iShares Japan Index Japan Stock -4 -4.43% -4.32% -3.90% -3.51% 0.39% -11.69% GNR SPDR S&P Global Natural Resources Commodities -5 -3.09% -7.10% -1.48% -6.69% -2.97% -16.90% DJP Bloomberg Commodity Index Commodities -5 -3.09% -7.10% -1.48% -6.69% -2.97% -16.90% EPHE iShares MSCI Philippines Emerging Markets Equi -5 -3.26% -7.54% -3.07% -7.02% -3.56% -19.96% GSG iShares SSCI Commod | TUR | iShares Turkey Investment Index | Emerging Markets Equi | -3 | -8.51% | -1.45% | 0.00% | -1.74% 3.62% | -43.68% |
| SH Short S&P 500 ProShares ETF Inverse Equities -4 -1.54% -4.01% -7.23% -4.49% -10.40% -44.87% IGE iShares North American Natural Resources Commodity Producers -4 -2.41% -5.71% -2.67% -5.56% -3.11% -25.39% EWJ iShares Japan Index Japan Stock -4 -4.43% -4.32% -3.90% -3.51% 0.39% -11.69% GNR SPDR S&P Global Natural Resources Commodity Producers -5 -3.37% -6.13% -2.63% -5.97% -1.63% -18.32% DJP Bloomberg Commodity Index Commodities -5 -3.09% -7.10% -1.48% -6.69% -2.97% -16.90% EPHE iShares MSCI Philippines Emerging Markets Equi -5 -2.33% -6.35% -4.92% -5.91% -6.09% -2.97% -16.90% BBC PowerShares DB Commodity Index Commodities -5 -3.26% -7.54% -3.07% -7.02% -3.56% -19.96% GSG <td>DEM</td> <td>WisdomTree Emerg. Mkts Hi-Yld E.</td> <td>Emerging Mkts Equities</td> <td>-4</td> <td>-4.81%</td> <td>-5.31%</td> <td>0.35%</td> <td>-5.60% -0.68%</td> <td>-14.12%</td> | DEM | WisdomTree Emerg. Mkts Hi-Yld E. | Emerging Mkts Equities | -4 | -4.81% | -5.31% | 0.35% | -5.60% -0.68% | -14.12% |
| IGE iShares North American Natural Resources Commodity Producers 4 -2.41% -5.71% -2.67% -5.56% -3.11% -25.39% EWJ iShares Japan Index Japan Stock -4 -4.43% -4.32% -3.90% -3.51% 0.39% -11.69% GNR SPDR S&P Global Natural Resources Commodity Producers -5 -3.37% -6.13% -2.63% -5.97% -1.63% -18.32% DJP Bloomberg Commodity Index Commodities -5 -3.09% -7.10% -1.48% -6.69% -2.97% -16.90% EPHE iShares MSCI Philippines Emerging Markets Equi -5 -2.33% -6.35% -4.92% -5.91% -6.04% -20.05% DBC PowerShares DB Commodity Index Commodities -5 -3.26% -7.54% -3.07% -7.02% -3.56% -19.96% GSG iShares GSCI Commodity Index Commodities -6 -3.31% -9.09% -2.17% -8.14% -3.06% -20.41% TBF ProShares Shor | VPL | Vanguard Pacific ETF | Asia Pacific Equities | -4 | -4.77% | -3.70% | -2.61% | -3.31% 0.18% | -13.74% |
| EWJ iShares Japan Index Japan Stock | SH | Short S&P 500 ProShares ETF | Inverse Equities | -4 | -1.54% | -4.01% | -7.23% | -4.49% -10.40% | -44.87% |
| GNR SPDR S&P Global Natural Resources Commodity Producers -5 -3.37% -6.13% -2.63% -5.97% -1.63% -18.32% DJP Bloomberg Commodity Index Commodities -5 -3.09% -7.10% -1.48% -6.69% -2.97% -16.90% EPHE iShares MSCI Philippines Emerging Markets Equi -5 -2.33% -6.35% -4.92% -5.91% -6.04% -20.05% DBC PowerShares DB Commodity Index Commodities -5 -3.26% -7.54% -3.07% -7.02% -3.56% -19.96% GSG iShares GSCI Commodity Index Commodities -6 -3.31% -9.09% -2.17% -8.14% -3.06% -20.41% TBF ProShares Short 20+Year Treasury Inverse Bonds -6 -4.03% -6.50% -5.03% -7.74% -6.85% -25.93% HDGE Ranger Equity Bear Inverse Equities -6 -1.93% -5.05% -11.50% -5.22% -17.95% -54.76% EWS iShares Singapore I | IGE | iShares North American Natural Resources | Commodity Producers | -4 | -2.41% | -5.71% | -2.67% | -5.56% -3.11% | -25.39% |
| DJP Bloomberg Commodity Index Commodities -5 -3.09% -7.10% -1.48% -6.69% -2.97% -16.90% EPHE iShares MSCI Philippines Emerging Markets Equi -5 -2.33% -6.35% -4.92% -5.91% -6.04% -20.05% DBC PowerShares DB Commodity Index Commodities -5 -3.26% -7.54% -3.07% -7.02% -3.56% -19.96% GSG iShares GSCI Commodity Index Commodities -6 -3.31% -9.09% -2.17% -8.14% -3.06% -20.41% TBF ProShares Short 20+Year Treasury Inverse Bonds -6 -4.03% -6.50% -5.03% -7.74% -6.85% -25.93% HDGE Ranger Equity Bear Inverse Equities -6 -1.93% -5.05% -11.50% -5.22% -17.95% -54.76% EWS iShares Singapore Index Pacific Asia/excl. Japan -6 -5.66% -5.70% -5.81% -6.05% -4.75% -19.55% ILF iShares S&P 40 Latin Ame | EWJ | iShares Japan Index | Japan Stock | -4 | -4.43% | -4.32% | -3.90% | -3.51% 0.39% | -11.69% |
| EPHE iShares MSCI Philippines Emerging Markets Equi -5 -2.33% -6.35% -4.92% -5.91% -6.04% -20.05% DBC PowerShares DB Commodity Index Commodities -5 -3.26% -7.54% -3.07% -7.02% -3.56% -19.96% GSG iShares GSCI Commodity Index Commodities6 -3.31% -9.09% -2.17% -8.14% -3.06% -20.41% TBF ProShares Short 20+Year Treasury Inverse Bonds -6 -4.03% -6.50% -5.03% -7.74% -6.85% -25.93% HDGE Ranger Equity Bear Inverse Equities -6 -1.93% -5.05% -11.50% -5.22% -17.95% -54.76% EWS iShares Singapore Index Pacific Asia/excl. Japan -6 -5.66% -5.70% -5.81% -6.05% -4.75% -19.55% ILF iShares S&P 40 Latin America Latin America Stock -6 -6.12% -8.47% -0.25% -7.37% -3.80% -20.41% PIN PowerShares India Portfolio Emerging Markets Equi -6 -1.80% -1.06% -21.03% -1.16% -16.67% -62.80% EWM iShares Malaysia Index Emerging Markets Equi -6 -5.94% -7.10% -3.99% -7.13% -6.81% -27.50% ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% -46.38% | GNR | SPDR S&P Global Natural Resources | Commodity Producers | -5 | -3.37% | -6.13% | -2.63% | -5.97% -1.63% | -18.32% |
| DBC PowerShares DB Commodity Index Commodities -5 -3.26% -7.54% -3.07% -7.02% -3.56% -19.96% GSG iShares GSCI Commodity Index Commodities6 -3.31% -9.09% -2.17% -8.14% -3.06% -20.41% TBF ProShares Short 20+Year Treasury Inverse Bonds -6 -4.03% -6.50% -5.03% -7.74% -6.85% -25.93% HDGE Ranger Equity Bear Inverse Equities -6 -1.93% -5.05% -11.50% -5.22% -17.95% -54.76% EWS iShares Singapore Index Pacific Asia/excl. Japan -6 -5.66% -5.70% -5.81% -6.05% -4.75% -19.55% ILF iShares S&P 40 Latin America Latin America Stock -6 -6.12% -8.47% -0.25% -7.37% -3.80% -20.41% PIN PowerShares India Portfolio Emerging Markets Equi -6 -1.80% -1.06% -21.03% -1.16% -16.67% -62.80% EWM iShares Malaysia Index Emerging Markets Equi -6 -5.61% -7.10% -3.99% -7.13% -6.81% -27.50% ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% | DJP | Bloomberg Commodity Index | Commodities | -5 | -3.09% | -7.10% | -1.48% | -6.69% -2.97% | -16.90% |
| GSG iShares GSCI Commodity Index Commodities6 -3.31% -9.09% -2.17% -8.14% -3.06% -20.41% TBF ProShares Short 20+Year Treasury Inverse Bonds -6 -4.03% -6.50% -5.03% -7.74% -6.85% -25.93% HDGE Ranger Equity Bear Inverse Equities -6 -1.93% -5.05% -11.50% -5.22% -17.95% -54.76% EWS iShares Singapore Index Pacific Asia/excl. Japan -6 -5.66% -5.70% -5.81% -6.05% -4.75% -19.55% ILF iShares S&P 40 Latin America Latin America Stock -6 -6.12% -8.47% -0.25% -7.37% -3.80% -20.41% PIN PowerShares India Portfolio Emerging Markets Equi -6 -1.80% -1.06% -21.03% -1.16% -16.67% -62.80% EWM iShares Malaysia Index Emerging Markets Equi -6 -5.94% -7.10% -3.99% -7.13% -6.81% -27.50% ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% | EPHE | iShares MSCI Philippines | Emerging Markets Equi | -5 | -2.33% | -6.35% | -4.92% | -5.91% -6.04% | -20.05% |
| TBF ProShares Short 20+Year Treasury Inverse Bonds -6 4.03% -6.50% -5.03% -7.74% -6.85% -25.93% HDGE Ranger Equity Bear Inverse Equities -6 -1.93% -5.05% -11.50% -5.22% -17.95% -54.76% EWS iShares Singapore Index Pacific Asia/excl. Japan -6 -5.66% -5.70% -5.81% -6.05% -4.75% -19.55% ILF iShares S&P 40 Latin America Latin America Stock -6 -6.12% -8.47% -0.25% -7.37% -3.80% -20.41% PIN PowerShares India Portfolio Emerging Markets Equi -6 -1.80% -1.06% -21.03% -1.16% -16.67% -62.80% EWM iShares Malaysia Index Emerging Markets Equi -6 -5.94% -7.10% -3.99% -7.13% -6.81% -27.50% ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% | DBC | PowerShares DB Commodity Index | Commodities | -5 | -3.26% | -7.54% | -3.07% | -7.02% -3.56% | -19.96% |
| HDGE Ranger Equity Bear Inverse Equities -6 -1.93% -5.05% -11.50% -5.22% -17.95% -54.76% EWS iShares Singapore Index Pacific Asia/excl. Japan -6 -5.66% -5.70% -5.81% -6.05% -4.75% -19.55% ILF iShares S&P 40 Latin America Latin America Stock -6 -6.12% -8.47% -0.25% -7.37% -3.80% -20.41% PIN PowerShares India Portfolio Emerging Markets Equi -6 -1.80% -1.06% -21.03% -1.16% -16.67% -62.80% EWM iShares Malaysia Index Emerging Markets Equi -6 -5.94% -7.10% -3.99% -7.13% -6.81% -27.50% ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% | GSG | iShares GSCI Commodity Index | Commodities. | -6 | -3.31% | -9.09% | -2.17% | -8.14% -3.06% | -20.41% |
| EWS iShares Singapore Index Pacific Asia/excl. Japan -6 -5.66% -5.70% -5.81% -6.05% -4.75% -19.55% ILF iShares S&P 40 Latin America Latin America Stock -6 -6.12% -8.47% -0.25% -7.37% -3.80% -20.41% PIN PowerShares India Portfolio Emerging Markets Equi -6 -1.80% -1.06% -21.03% -1.16% -16.67% -62.80% EWM iShares Malaysia Index Emerging Markets Equi -6 -5.94% -7.10% -3.99% -7.13% -6.81% -27.50% ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% | TBF | ProShares Short 20+Year Treasury | Inverse Bonds | -6 | -4.03% | -6.50% | -5.03% | -7.74% -6.85% | -25.93% |
| ILF iShares S&P 40 Latin America Latin America Stock -6 -6.12% -8.47% -0.25% -7.37% -3.80% -20.41% PIN PowerShares India Portfolio Emerging Markets Equi -6 -1.80% -1.06% -21.03% -1.16% -16.67% -62.80% EWM iShares Malaysia Index Emerging Markets Equi -6 -5.94% -7.10% -3.99% -7.13% -6.81% -27.50% ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% | HDGE | Ranger Equity Bear | Inverse Equities | -6 | -1.93% | -5.05% | -11.50% | -5.22% -17.95% | -54.76% |
| PIN PowerShares India Portfolio Emerging Markets Equi -6 -1.80% -1.06% -21.03% -1.16% -16.67% -62.80% EWM iShares Malaysia Index Emerging Markets Equi -6 -5.94% -7.10% -3.99% -7.13% -6.81% -27.50% ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% | EWS | iShares Singapore Index | Pacific Asia/excl. Japan | -6 | -5.66% | -5.70% | -5.81% | -6.05% -4.75% | -19.55% |
| EWM iShares Malaysia Index Emerging Markets Equi -6 -5.94% -7.10% -3.99% -7.13% -6.81% -27.50% ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% | ILF | iShares S&P 40 Latin America | Latin America Stock | -6 | -6.12% | -8.47% | -0.25% | -7.37% -3.80% | -20.41% |
| ECH iShares Chile Index Latin America -6 -5.61% -10.28% 0.43% -9.66% -16.58% -46.38% | PIN | PowerShares India Portfolio | Emerging Markets Equi | -6 | -1.80% | -1.06% | -21.03% | -1.16% -16.67% | -62.80% |
| | EWM | iShares Malaysia Index | Emerging Markets Equi | -6 | -5.94% | -7.10% | -3.99% | -7.13% -6.81% | -27.50% |
| VDE Vanguard Energy VIPERS Energy Equities -7 -4.79% -10.16% -4.45% -9.86% -7.15% -32.64% | ECH | iShares Chile Index | Latin America | -6 | -5.61% | -10.28% | 0.43% | -9.66% -16.58% | -46.38% |
| | VDE | Vanguard Energy VIPERS | Energy Equities | -7 | -4.79% | -10.16% | -4.45% | -9.86% -7.15% | -32.64% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk 12 wk | YTD %M/A | DD% |
|--------|--|------------------------|---------|----------|-------------------|-----------------|----------|
| EZA | iShares South Africa Index | Emerging Markets Equi | -7 | -4.29% | -7.54% -8.19% | -7.22% -9.24% | -40.13% |
| EWZ | iShares Brazil Index | Latin America Stock | -7 | -8.97% | -10.17% 0.87% | -9.52% -2.09% | -11.51% |
| IXC | S&P Global Energy | Energy Equities | -7 | -5.29% | -8.48% -7.82% | -8.21% -7.75% | -28.21% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | -8 | -4.78% | -9.63% -7.53% | -9.23% -8.86% | -33.00% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | -8 | -2.24% | -11.95% -6.76% | -12.07% -3.92% | -34.16% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | -8 | -6.22% | -11.81% -3.60% | -11.62% -5.75% | -37.46% |
| USO | U.S. Oil Fund | Oil & Gas. | -8 | -3.26% | -12.49% -2.93% | -11.87% -4.00% | -29.85% |
| XLE | Energy Select Sector * | Energy Equities | -8 | -4.35% | -11.54% -6.96% | -8.61% -8.10% | -30.57% |
| PSQ | ProShares Short QQQ | Inverse Equities | -9 | -4.51% | -8.89% -12.95% | -9.55% -16.54% | -60.00% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | -10 | -6.95% | -15.30% -2.29% | -15.22% -10.47% | -50.66% |
| THD | iShares Thailand Capped Invest Mrkt Idx | Emerging Markets Equi | -10 | -7.86% | -10.96% -11.17% | -11.10% -12.40% | -23.65% |
| XES | SPDR Oil & Gas Equip./Services | Energy Equities | -11 | -6.15% | -17.65% -1.90% | -17.14% -13.35% | -71.67% |
| OIH | Oil Services HOLDRs | Energy Equities | -11 | -6.35% | -16.60% -4.19% | -15.79% -10.81% | -68.08% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | -11 | -0.20% | -14.75% -16.38% | -11.72% -21.74% | -83.12% |
| TBT | ProShares UltraShort Lehman 20 Yr Treas | Leveraged Bonds | -12 | -8.11% | -12.97% -10.02% | -15.00% -13.90% | -47.14% |
| XOP | SPDR Oil & Gas Explor & Product | Energy Equities | -13 | -7.69% | -19.29% -5.70% | -19.16% -15.94% | -56.92% |
| BSJI | Guggenheim BulletShares High Yield Corp Bond | High Yield Bonds | -100 | -100.00% | -100.00% -100.00% | -100.00% 0.00% | -100.00% |