HV Domestic ETFs as of 12/22/2016

| URTY | Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--|--------|---|-------------------------|---------|--------|--------|--------|--------|--------|--------|
| UWM ProShares Ultra Russel2000 Leveraged Equities 2 2.46% 30.36% 2.10% 2.00% 27.47% 3.56% DOM ProShares Ultra Drox09 Leveraged Equities 20 8.21% 20.36% 21.06% 31.79% 19.78% 40.69% 33.34% 19.48% 31.08% 19.26% 3.33% 15.05% 2.33% 18.33% 18.04% 31.34% 19.34% 13.34% 19.34% 19.26% 2.33% 18.04% 16.05% 33.98% 15.05% 2.21% 13.33% 18.94% 10.00% 17.55% 2.21% 18.33% 18.04% 10.00% 17.55% 2.21% 18.33% 18.04% 19.00% 18.26% 12.28% 10.00% 17.55% 2.25% 11.0% 3.87% 10.00% 17.55% 2.25% 11.0% 3.87% 12.00% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% | URTY | ProShares UltraPro Russel2000 | Leveraged Equities | 36 | 3.38% | 48.79% | 32.11% | 61.32% | 41.31% | -5.36% |
| DDM ProShares Ultra Dow00 Leveraged Equities 2 6.21% 20.63% 21.06% 31.79% 19.75% 0.59% UPRO ProShares Ultra Dow00 SAP 500 Bull | UDOW | ProShares UltraPro Dow30 | Leveraged Equities | 32 | 12.89% | 32.72% | 33.26% | 50.22% | 31.20% | -0.84% |
| UPROM ProShares UtraPro S&P 500 Leveraged Equities 19 6 92% 19 60% 13 60% 13 38% 19 50% 13 38% 19 50% 13 38% 19 50% 13 38% 19 50% 13 38% 19 50% 13 38% 19 50% 13 38% 19 50% 13 38% 10 50% 13 34% 19 50% 12 38% 10 30% 15 38% 10 30% 15 50% 21 30% 20 10% 12 30% 20 10% 12 30% 20 10% 12 30% 20 10% 15 50% 21 50% 12 30% 20 10% 15 50% 21 50% 13 38% 20 10% 15 50% 21 50% 13 38% 20 10% 15 50% 22 50% 13 30% 13 30% 15 60% 22 50% 13 30% 13 50% 13 50% 13 50% 14 50% 15 50% 12 30% 15 60% 12 30% 14 50% 15 50% 12 30% 14 50% 15 50% 12 30% 15 50% 14 50% 12 30% 15 50% 12 30% 15 50% 12 30% 15 50% 12 30% 12 50% 12 30% 12 50% 12 30 | UWM | ProShares Ultra Russell2000 | Leveraged Equities | 24 | 2.46% | 30.36% | 21.07% | 42.00% | 27.47% | -3.55% |
| SPRIAL Direxion Daily S&P 500 Bull 3X Shares Leveraged Equities 19 6.3% 19.3% 16.50% 3.14% 19.34% 19.32% INN Russell 2000 Value Small Value 17 2.87% 17.85% 15.39% 30.00% 17.55% 2.91% LIJ SAP Small Cap 600/BARRA Value Small Bilen 14 1.68% 11.66% 12.29% 12.27% 12.30% 2.27% 14.33% 2.21% 12.30% 2.25% 12.75% 12.90% 10.99% 2.48% 12.69% 12.70% 12.90% 10.99% 2.48% 11.60% 12.09% 11.50% 12.90% 13.00% 11.60% 12.29% 11.50% 12.90% 13.20% 11.50% 12.91% 12.90% 12.90% 11.50% 12.91% 12.90%< | DDM | ProShares Ultra Dow30 | Leveraged Equities | 20 | 8.21% | 20.63% | 21.06% | 31.79% | 19.75% | -0.69% |
| INVIN Russell 2000 Value Small Value 17 2.87% 17.85% 15.39% 30.00% 17.55% 2.01% LIS SAP SmallCape 600/BARRA Value Small Value 16 1.76% 17.33% 13.94% 30.01% 15.65% 2.75% LIR SAP MicCap 400/BARRA Value Mid-Cap Bend 13 1.66% 16.68% 12.29% 22.94% 13.96% 2.09% 10.99% 24.85% 11.56% 2.29% 12.91% 1.09% 10.09% 24.85% 11.56% 2.29% 12.98% 10.09% 10.09% 15.68% 11.56% 10.29% 11.68% 10.25% 10.09% 13.00% 12.09% 11.09% 2.25% 11.19% 12.20% 11.09% 13.72% 10.09% 13.00% 13.00% 12.09% 13.00% <td< td=""><td>UPRO</td><td>ProShares UltraPro S&P 500</td><td>Leveraged Equities</td><td>19</td><td>6.92%</td><td>19.46%</td><td>16.61%</td><td>33.98%</td><td>19.55%</td><td>-1.33%</td></td<> | UPRO | ProShares UltraPro S&P 500 | Leveraged Equities | 19 | 6.92% | 19.46% | 16.61% | 33.98% | 19.55% | -1.33% |
| LIS SAP SmallCap 600/BARRA Value Small Value 16 1.76% 17.3% 13.94% 30.01% 15.55% 2.75% LIR SAP Sm. Cap 600 Small Blend 14 1.68% 16.88% 12.98% 26.27% 14.33% 2.16% LU SAP MidCap 4000/BARRA Value Mid Cap Dend 13 1.75% 12.99% 10.99% 24.89% 12.99% 10.99% 24.89% 12.99% 10.99% 22.94% 12.99% 10.99% 22.94% 12.99% 10.95% 10.77% 22.94% 12.99% 10.95% 10.77% 22.94% 12.99% 10.95% 10.27% 12.99% 1 | SPXL | Direxion Daily S&P 500 Bull 3X Shares | Leveraged Equities | 19 | 6.93% | 19.35% | 16.50% | 33.41% | 19.34% | -1.32% |
| SAP Sm Cap 600 | IWN | Russell 2000 Value | Small Value | 17 | 2.87% | 17.85% | 15.39% | 30.00% | 17.55% | -2.01% |
| IJJ SAP MidCay 400/BARRA Value Mid-Cap Blend 13 1.75% 12.90% 10.90% 24.85% 11.56% 2.39% SSO ProShares Ultra S&P500 Leveraged Equities 13 4.48% 12.56% 10.77% 22.94% 12.91% -10.69% I/OV Vanguard S&P Mid-Cap 400 Value Mid Cap Value Equities 12 0.92% 11.95% 12.90% 15.07% 22.94% 12.00% 15.07% 12.90% 11.00% 25.99% 11.00% -1.69% VRP Vanguard SmallCap Value Small Cap Value 11 2.26% 11.56% 11.26% 10.00% 23.28% 12.16% 1.57% RPV Guggenheim S&P 500 Pure Value Large Value 11 2.26% 11.56% 11.26% 10.30% 23.1% 10.14% 20.16% 13.09% 23.1% 10.14% 20.14% 13.00% 23.1% 19.37% 8.37% 19.37% 9.17% 1.89% I/W SAP MidCap 400 Mid-Cap Blend 10 1.52% 10.93% 8.36% | IJS | S&P SmallCap 600/BARRA Value | Small Value | 16 | 1.76% | 17.33% | 13.94% | 30.01% | 15.55% | -2.75% |
| SSO ProShares Ultra S&P500 Leveraged Equities 13 4.48% 12.56% 10.77% 22.94% 12.91% -1.06% IVOV Vanguard S&P Mid-Cap 400 Value Mid Cap Value Equities 12 0.92% 11.96% 10.12% 25.59% 11.19% 3.22% LIT S&P SmallCap 600BARRA Growth Small Growth 12 1.63% 16.18% 10.65% 20.92% 12.20% 1.97% VBR Vanguard SmallCap Value Small Cap Value 11 2.25% 11.56% 11.26% 10.26% 12.37% 10.98% 2.21% 1.97% WBR Value 10 0.93% 14.33% 10.14 2.06% 12.96% 2.16% WIM Russell 2000 Small Cap Blend 10 1.45% 11.00% 8.37% 19.37% 9.17% 1.96% SCHA SSMS Mid-Cap 400 Mid-Cap Blend 10 0.64% 12.26% 8.28% 18.33% 10.62% 2.27% 1.89% SCHA SSMS SSMERARA Value 1.23ge Ap Value </td <td>IJR</td> <td>S&P Sm.Cap 600</td> <td>Small Blend</td> <td>14</td> <td>1.68%</td> <td>16.68%</td> <td>12.28%</td> <td>25.27%</td> <td>14.33%</td> <td>-2.16%</td> | IJR | S&P Sm.Cap 600 | Small Blend | 14 | 1.68% | 16.68% | 12.28% | 25.27% | 14.33% | -2.16% |
| IVOV Vanguard S&P Mid-Cap 400 Value Mid Cap Value Equities 12 0.92% 11.96% 2.55% 11.19% 3.22% IJT S&P SmallCap 600/BARRA Growth Small Crowth 12 1.63% 16.18% 10.65% 20.92% 13.20% -1.69% VBR Vanguard SmallCap Value Large Value 11 2.04% 13.72% 10.98% 23.25% 12.18% -1.97% RPV Guggenheim S&P 500 Pure Value Large Value 11 0.93% 11.26% 11.06% 23.65% 12.18% -1.69% IVIVM Russell 2000 McCap Blend 10 1.45% 11.03% 10.04% 19.32% 9.17% 9.17% -1.69% MDM Mid-Cap Dlend 10 1.52% 10.93% 8.37% 19.32% 9.17% 9.27% 1.69% SCHA Schwab U.S. Small-Cap Mid-Cap Blend 10 1.52% 10.93% 8.04% 1.16% 1.62% 1.62% 1.62% 1.62% 1.62% 1.62% 1.62% 1.62% | IJJ | S&P MidCap 400/BARRA Value | Mid-Cap Blend | 13 | 1.75% | 12.90% | 10.99% | 24.85% | 11.56% | -2.39% |
| LIT SAP SmallCap 600/BARRA Growth Small Growth 12 1.63% 16.18% 10.65% 20.92% 13.20% -1.69% VBR Vanguard SmallCap Value Small Cap Value 12 2.04% 13.72% 10.98% 23.25% 12.18% -1.97% RPV Guggenheim SAP 500 Pure Value Large Value 11 2.25% 11.56% 11.26% 18.31% 10.99% 2.61% IVM Russell 2000 Mid-Cap Blend 11 0.93% 14.33% 10.14% 20.16% 31.08% 2.16% IJH SAP MidCap 400 Mid-Cap Blend 10 1.45% 11.00% 8.32% 19.23% 9.17% -1.96% MDY MidCap Trust Series I Mid-Cap Blend 10 0.64% 12.29% 8.28% 18.53% 10.62% 2.45% PRF PowerShares FTSE RAFI US 1000 Large Day Value 9 2.57% 8.88% 8.58% 15.41% 4.46% 1.09% VB Vanguard SmallCap Small Cap Blend 9 0.68% | SSO | ProShares Ultra S&P500 | Leveraged Equities | 13 | 4.48% | 12.56% | 10.77% | 22.94% | 12.91% | -1.06% |
| VBR Vanguard SmallCap Value Small Cap Value 12 2.04% 13.72% 10.98% 23.25% 12.18% -1.97% RPV Guggenheim S&P 500 Pure Value Large Value 11 2.25% 11.56% 11.26% 18.31% 10.69% 2.61% IVM Russell 2000 Small Blend 11 0.93% 14.33% 10.14% 20.16% 13.08% 2.16% IJH S&P MidCap 400 Mid-Cap Blend 10 1.52% 10.93% 8.37% 19.37% 9.27% -1.89% SCHA Schwab U.S. Small-Cap Small Cap Blend Equitie 10 0.64% 12.26% 8.28% 15.57% 8.84% -1.46% FPF PowerShares FTSE RAFI US 1000 Large Value 9 2.57% 8.89% 8.58% 15.79% 8.84% -1.46% VB Vanguard SmallCap Large Value 9 2.58% 8.59% 15.79% 8.33% 1.16% 1.19% VB Vanguard SmallCap Mid-Cap Value 9 1.59% < | IVOV | Vanguard S&P Mid-Cap 400 Value | Mid Cap Value Equities | 12 | 0.92% | 11.96% | 10.12% | 25.59% | 11.19% | -3.22% |
| RPV Guggenheim S&P 500 Pure Value Large Value 11 2.25% 11.26% 11.26% 10.31% 10.69% 2.51% IWM Russell 2000 Small Blend 11 0.93% 14.33% 10.44% 20.16% 13.08% 2.16% IJH S&P MidCap 400 Mid-Cap Blend 10 1.45% 11.00% 8.31% 19.32% 9.17% -1.96% MDY MidCap Trust Series I Mid-Cap Blend 10 1.52% 10.93% 8.37% 19.37% 9.27% -1.89% SCHA Schwab U.S. Small-Cap Small Cap Blend Equitie 10 0.64% 12.26% 8.26% 18.53% 10.62% -2.45% PRF PowerShares FTSE RAFI US 1000 Large Value 9 2.57% 8.50% 8.50% 17.10% 9.12% 2.24% VB S&P 500/BARRA Value Large Value 9 0.68% 10.96% 6.92% 17.10% 9.12% 2.23% IWD Russell MidCap Value Large Value 9 0.58% <t< td=""><td>IJT</td><td>S&P SmallCap 600/BARRA Growth</td><td>Small Growth</td><td>12</td><td>1.63%</td><td>16.18%</td><td>10.65%</td><td>20.92%</td><td>13.20%</td><td>-1.69%</td></t<> | IJT | S&P SmallCap 600/BARRA Growth | Small Growth | 12 | 1.63% | 16.18% | 10.65% | 20.92% | 13.20% | -1.69% |
| IWM Russell 2000 Small Blend 11 0.93% 14.33% 10.14% 20.16% 13.08% 2.18 IJH S&P MidCap 400 Mid-Cap Blend 10 1.45% 11.00% 8.31% 19.32% 9.17% -1.96% MDY MidCap Trust Series I Mid-Cap Blend 10 1.52% 10.93% 8.37% 19.37% 9.27% -1.89% SCHA Schwab U.S. Small-Cap Small Cap Blend Equitile 10 0.64% 12.26% 8.28% 18.53% 10.62% -2.45% PRF PowerShares FTSE RAFI US 1000 Large Value 9 2.57% 8.88% 8.56% 15.41% 8.44% -1.09% VB Vanguard SmallCap Small Cap Blend 9 2.67% 8.88% 8.56% 15.41% 8.44% -1.09% VB Vanguard SmallCap Large Value 9 2.58% 8.56% 7.83% 15.37% 8.33% -1.16% WB SpDR Dow Jones Industrial Average Large Cap Value Equiti 9 2.64% | VBR | Vanguard SmallCap Value | Small Cap Value | 12 | 2.04% | 13.72% | 10.98% | 23.25% | 12.18% | -1.97% |
| ILH SAP MidCap 400 Mid-Cap Blend 10 1.45% 11.00% 8.31% 19.32% 9.17% -1.98% MDY MidCap Trust Series I Mid-Cap Blend 10 1.52% 10.93% 8.37% 19.37% 9.27% -1.89% SCHA Schwab U.S. Small-Cap Small Cap Blend Equitie 10 0.64% 12.26% 8.28% 18.53% 10.62% -2.45% PRF PowerShares FTSE RAFI US 1000 Large Value 9 2.67% 8.88% 8.86% 15.11% 8.44% -1.09% VB Vanguard SmallCap Small Cap Blend 9 0.68% 10.96% 6.92% 17.10% 9.12% 2.34% WD Russell MidCap Value Large Value 9 2.58% 8.56% 6.27% 17.97% 7.84% -1.06% VTV Vanguard Value Large Cap Value 9 2.64% 8.75% 8.71% 15.09% 8.76% 9.92% VLUE Ishares Edge MSCI USA Value Factor Large Cap Value Equiti 9 2.4 | RPV | Guggenheim S&P 500 Pure Value | Large Value | 11 | 2.25% | 11.56% | 11.26% | 18.31% | 10.69% | -2.61% |
| MDY Midicap Trust Senes I Mid-Cap Blend 10 1.52% 10.93% 8.37% 9.27% -1.88 SCHA Schwab U.S. Small-Cap Small Cap Blend Equitie 10 0.64% 12.26% 8.28% 16.53% 10.62% -2.45% PRF PowerShares FTSE RAFI US 1000 Large Cap Value 9 2.31% 9.09% 8.60% 15.17% 8.44% -1.46% IVE SAP S00/BARRA Value Large Value 9 2.67% 8.88% 8.58% 15.11% 8.44% -1.09% VB Vanguard SmallCap Small Cap Blend 9 2.68% 8.56% 7.83% 15.37% 8.33% -1.16% IWD Russell MidCap Value Large Value 9 1.59% 8.56% 6.27% 17.97% 7.84% -1.93% VTV Vanguard Value Large Cap Value 9 2.64% 8.75% 8.71% 15.05% 1.53% 1.23% VLUE Ishares Edge MSCI USA Value Factor Large Cap Value Equiti 9 2.47% <td< td=""><td>IWM</td><td>Russell 2000</td><td>Small Blend</td><td>11</td><td>0.93%</td><td>14.33%</td><td>10.14%</td><td>20.16%</td><td>13.08%</td><td>-2.16%</td></td<> | IWM | Russell 2000 | Small Blend | 11 | 0.93% | 14.33% | 10.14% | 20.16% | 13.08% | -2.16% |
| SCHAI Schwab U.S. Small-Cap Small Cap Blend Equitie 10 0.64% 12.26% 8.28% 16.53% 10.62% 2.34 PRF PowerShares FTSE RAFI US 1000 Large Cap Value 9 2.31% 9.09% 8.40% 15.79% 8.44% -1.46% IVE SAP 500/BARRA Value Large Value 9 2.67% 8.88% 8.58% 15.41% 8.44% -1.09% VB Vanguard SmallCap Small Cap Blend 9 2.68% 8.56% 7.83% 15.37% 8.33% -1.16% IWD Russell MidCap Value Large Value 9 1.59% 8.56% 6.27% 17.97% 7.84% -1.93% VIV Vanguard Value Large Cap Value 9 2.64% 8.75% 8.71% 15.09% 8.06% -2.09% VVLU Vinguard Extended Markets VIPERs Mid Cap Blend 8 0.43% 10.10% 9.91% 13.87% 10.55% -1.35% VXF Vanguard Extended Markets VIPERs Mid Cap Blend Equities 8 | IJH | S&P MidCap 400 | Mid-Cap Blend | 10 | 1.45% | 11.00% | 8.31% | 19.32% | 9.17% | -1.96% |
| PRF PowerShares FTSE RAFI US 1000 Large Cap Value 9 2.31% 9.09% 8.40% 15.79% 8.84% -1.46% IVE S&P 500/BARRA Value Large Value 9 2.67% 8.88% 8.58% 15.41% 8.44% -1.09% VB Vanguard SmallCap Small Cap Blend 9 0.68% 10.96% 6.92% 17.10% 9.12 2.34% IWD Russell 1000 Value Large Value 9 2.58% 8.56% 7.83% 15.37% 8.33% -1.16% IWS Russell MidCap Value Mid-Cap Value 9 1.59% 8.56% 6.27% 17.97% 7.84% -1.93% VTV Vanguard Value Large Cap Value 9 2.64% 8.75% 8.71% 15.09% 8.76% -0.99% VLUE IShares Edge MSCI USA Value Factor Large Cap Value Equiti 9 2.47% 10.10% 9.91% 13.87% 10.55% -1.35% VXF Vanguard Extended Markets VIPERs Mid Cap Equities 8 | MDY | MidCap Trust Series I | Mid-Cap Blend | 10 | 1.52% | 10.93% | 8.37% | 19.37% | 9.27% | -1.89% |
| Name | SCHA | Schwab U.S. Small-Cap | Small Cap Blend Equitie | 10 | 0.64% | 12.26% | 8.28% | 18.53% | 10.62% | -2.45% |
| VB Vanguard SmallCap Small Cap Blend 9 0.68% 10.96% 6.92% 17.10% 9.12% 2.34% IWD Russell 1000 Value Large Value 9 2.58% 8.56% 7.83% 15.37% 8.33% -1.16% IWS Russell MidCap Value Mid-Cap Value 9 1.59% 8.56% 6.27% 17.97% 7.84% -1.93% DIA SPDR Dow Jones Industrial Average Large Cap Value 9 4.01% 9.61% 9.79% 14.36% 9.20% -0.23% VTV Vanguard Value Large Cap Value 9 2.64% 8.75% 8.71% 15.09% 8.76% -1.35% VLUE Ishares Edge MSCI USA Value Factor Large Cap Value Equiti 9 2.47% 10.10% 9.91% 13.87% 10.55% -1.35% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 8 0.43% 10.10% 6.45% 14.89% 9.15% -2.04% PKW PowerShares Buyback Achievers All Cap Equities 8 | PRF | PowerShares FTSE RAFI US 1000 | Large Cap Value | 9 | 2.31% | 9.09% | 8.40% | 15.79% | 8.84% | -1.46% |
| IWD Russell 1000 Value Large Value 9 2.58% 8.56% 7.83% 15.37% 8.33% -1.18% IWS Russell MidCap Value Mid-Cap Value 9 1.59% 8.56% 6.27% 17.97% 7.84% -1.93% DIA SPDR Dow Jones Industrial Average Large Cap Value 9 4.01% 9.61% 9.79% 14.36% 9.20% -0.23% VTV Vanguard Value Large Cap Value Equiti 9 2.64% 8.75% 8.71% 15.09% 8.76% -0.99% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti 9 2.47% 10.10% 9.91% 13.87% 10.55% -1.35% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 8 0.43% 10.10% 6.45% 14.89% 9.15% -2.04% PKW PowerShares Buyback Achievers All Cap Equities 8 0.39% 8.92% 8.69% 12.23% 8.72% 1.26% XMLV PowerShares S&P MidCap Low Volatility Portfolio | IVE | S&P 500/BARRA Value | Large Value | 9 | 2.67% | 8.88% | 8.58% | 15.41% | 8.44% | -1.09% |
| IWS Russell MidCap Value Mid-Cap Value 9 1.59% 8.56% 6.27% 17.97% 7.84% -1.93% DIA SPDR Dow Jones Industrial Average Large Cap Value 9 4.01% 9.61% 9.79% 14.36% 9.20% -0.23% VTV Vanguard Value Large Cap Value 9 2.64% 8.75% 8.71% 15.09% 8.76% -0.99% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti 9 2.47% 10.10% 9.91% 13.87% 10.55% -1.35% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 8 0.43% 10.10% 6.45% 14.89% 9.15% -2.04% PKW PowerShares Buyback Achievers All Cap Equities 8 0.39% 8.92% 8.69% 12.23% 8.72% -1.66% FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equities 8 1.66% 7.48% 4.25% 19.11% 5.56% 1.1.28% XMLV PowerShares S&P MidCap Low | VB | Vanguard SmallCap | Small Cap Blend | 9 | 0.68% | 10.96% | 6.92% | 17.10% | 9.12% | -2.34% |
| DIA SPDR Dow Jones Industrial Average Large Cap Value 9 4.01% 9.61% 9.79% 14.36% 9.20% -0.23% VTV Vanguard Value Large Cap Value 9 2.64% 8.75% 8.71% 15.09% 8.76% -0.99% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti 9 2.47% 10.10% 9.91% 13.87% 10.55% -1.35% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 8 0.43% 10.10% 6.45% 14.89% 9.15% -2.04% PKW PowerShares Buyback Achievers All Cap Equities 8 0.39% 8.92% 8.69% 12.23% 8.72% -1.66% FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti 8 2.33% 8.17% 6.74% 15.08% 7.45% -1.26% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 8 3.78% 5.53% 5.13% 15.97% 17.76% -1.22% SCHV | IWD | Russell 1000 Value | Large Value | 9 | 2.58% | 8.56% | 7.83% | 15.37% | 8.33% | -1.16% |
| VTV Vanguard Value Large Cap Value 9 2.64% 8.75% 8.71% 15.09% 8.76% -0.99% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti 9 2.47% 10.10% 9.91% 13.87% 10.55% -1.35% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 8 0.43% 10.10% 6.45% 14.89% 9.15% -2.04% PKW PowerShares Buyback Achievers All Cap Equities 8 0.39% 8.92% 8.69% 12.23% 8.72% -1.66% FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equitie 8 2.33% 8.17% 6.74% 15.08% 7.45% -1.26% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 8 1.66% 7.48% 4.25% 19.11% 5.56% -1.14% TQQQ ProShares UltraPro QQQ Leveraged Equities 8 3.78% 5.53% 5.13% 15.97% 17.76% -1.22% SCHV <t< td=""><td>IWS</td><td>Russell MidCap Value</td><td>Mid-Cap Value</td><td>9</td><td>1.59%</td><td>8.56%</td><td>6.27%</td><td>17.97%</td><td>7.84%</td><td>-1.93%</td></t<> | IWS | Russell MidCap Value | Mid-Cap Value | 9 | 1.59% | 8.56% | 6.27% | 17.97% | 7.84% | -1.93% |
| VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti 9 2.47% 10.10% 9.91% 13.87% 10.55% -1.35% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 8 0.43% 10.10% 6.45% 14.89% 9.15% -2.04% PKW PowerShares Buyback Achievers All Cap Equities 8 0.39% 8.92% 8.69% 12.23% 8.72% -1.66% FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti 8 2.33% 8.17% 6.74% 15.08% 7.45% -1.26% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 8 1.66% 7.48% 4.25% 19.11% 5.56% -1.41% TQQQ ProShares UltraPro QQQ Leveraged Equties 8 3.78% 5.53% 5.13% 15.97% 17.76% -1.22% SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 8 2.47% 7.69% 7.19% 14.23% 7.36% -1.04% V | DIA | SPDR Dow Jones Industrial Average | Large Cap Value | 9 | 4.01% | 9.61% | 9.79% | 14.36% | 9.20% | -0.23% |
| VXF Vanguard Extended Markets VIPERs Mid Cap Blend 8 0.43% 10.10% 6.45% 14.89% 9.15% -2.04% PKW PowerShares Buyback Achievers All Cap Equities 8 0.39% 8.92% 8.69% 12.23% 8.72% -1.66% FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti 8 2.33% 8.17% 6.74% 15.08% 7.45% -1.26% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equitites 8 1.66% 7.48% 4.25% 19.11% 5.56% -1.41% TQQQ ProShares UltraPro QQQ Leveraged Equities 8 3.78% 5.53% 5.13% 15.97% 17.76% -1.22% SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 8 2.47% 7.69% 7.19% 14.23% 7.36% -1.04% VOE Vanguard Mid Cap Value Mid-Cap Value 7 0.69% 7.89% 5.65% 14.05% 7.40% -2.21% RSP Gu | VTV | Vanguard Value | Large Cap Value | 9 | 2.64% | 8.75% | 8.71% | 15.09% | 8.76% | -0.99% |
| PKW PowerShares Buyback Achievers All Cap Equities 8 0.39% 8.92% 8.69% 12.23% 8.72% -1.66% FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti 8 2.33% 8.17% 6.74% 15.08% 7.45% -1.26% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 8 1.66% 7.48% 4.25% 19.11% 5.56% -1.41% TQQQ ProShares UltraPro QQQ Leveraged Equties 8 3.78% 5.53% 5.13% 15.97% 17.76% -1.22% SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 8 2.47% 7.69% 7.19% 14.23% 7.36% -1.04% VOE Vanguard Mid Cap Value Mid-Cap Value 7 0.69% 7.89% 5.65% 14.05% 7.40% -2.21% RSP Guggenheim S&P Equal Weight Large Blend 7 1.12% 7.20% 5.28% 13.90% 6.50% -1.31% SCHM Schwab U.S. | VLUE | iShares Edge MSCI USA Value Factor | Large Cap Value Equiti | 9 | 2.47% | 10.10% | 9.91% | 13.87% | 10.55% | -1.35% |
| FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti 8 2.33% 8.17% 6.74% 15.08% 7.45% -1.26% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 8 1.66% 7.48% 4.25% 19.11% 5.56% -1.41% TQQQ ProShares UltraPro QQQ Leveraged Equities 8 3.78% 5.53% 5.13% 15.97% 17.76% -1.22% SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 8 2.47% 7.69% 7.19% 14.23% 7.36% -1.04% VOE Vanguard Mid Cap Value Mid-Cap Value 7 0.69% 7.89% 5.65% 14.05% 7.40% -2.21% RSP Guggenheim S&P Equal Weight Large Blend 7 1.12% 7.20% 5.28% 13.90% 6.50% -1.38% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 7 1.10% 8.91% 5.40% 13.54% 6.53% -1.41% SCHM Schwab U.S. Mi | VXF | Vanguard Extended Markets VIPERs | Mid Cap Blend | 8 | 0.43% | 10.10% | 6.45% | 14.89% | 9.15% | -2.04% |
| XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 8 1.66% 7.48% 4.25% 19.11% 5.56% -1.41% TQQQ ProShares UltraPro QQQ Leveraged Equties 8 3.78% 5.53% 5.13% 15.97% 17.76% -1.22% SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 8 2.47% 7.69% 7.19% 14.23% 7.36% -1.04% VOE Vanguard Mid Cap Value Mid-Cap Value 7 0.69% 7.89% 5.65% 14.05% 7.40% -2.21% RSP Guggenheim S&P Equal Weight Large Blend 7 1.12% 7.20% 5.28% 13.90% 6.50% -1.38% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 7 1.10% 8.91% 5.40% 13.54% 6.53% -1.41% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 7 0.60% 8.32% 5.11% 13.78% 6.49% -2.13% FEX First Trust Large Cap Core AlphaDEX | PKW | PowerShares Buyback Achievers | All Cap Equities | 8 | 0.39% | 8.92% | 8.69% | 12.23% | 8.72% | -1.66% |
| TQQQ ProShares UltraPro QQQ Leveraged Equties 8 3.78% 5.53% 5.13% 15.97% 17.76% -1.22% SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 8 2.47% 7.69% 7.19% 14.23% 7.36% -1.04% VOE Vanguard Mid Cap Value Mid-Cap Value 7 0.69% 7.89% 5.65% 14.05% 7.40% -2.21% RSP Guggenheim S&P Equal Weight Large Blend 7 1.12% 7.20% 5.28% 13.90% 6.50% -1.38% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 7 1.10% 8.91% 5.40% 13.54% 6.53% -1.41% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 7 0.60% 8.32% 5.11% 13.35% 6.49% -2.13% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equitity 7 1.03% 7.70% 6.19% 13.78% 6.99% -1.38% SCHX Schwab U.S. Large-Cap Large Cap B | FNDX | Schwab Fundamental U.S. Large Company Index | Large Cap Value Equiti | 8 | 2.33% | 8.17% | 6.74% | 15.08% | 7.45% | -1.26% |
| SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 8 2.47% 7.69% 7.19% 14.23% 7.36% -1.04% VOE Vanguard Mid Cap Value Mid-Cap Value 7 0.69% 7.89% 5.65% 14.05% 7.40% -2.21% RSP Guggenheim S&P Equal Weight Large Blend 7 1.12% 7.20% 5.28% 13.90% 6.50% -1.38% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 7 1.10% 8.91% 5.40% 13.54% 6.53% -1.41% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 7 0.60% 8.32% 5.11% 13.35% 6.49% -2.13% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equitit 7 1.03% 7.70% 6.19% 13.78% 6.99% -1.38% SCHX Schwab U.S. Large-Cap Large Cap Blend Equitit 6 1.53% 5.77% 4.90% 10.62% 5.92% -1.07% IVV S&P 500 Large Blend | XMLV | PowerShares S&P MidCap Low Volatility Portfolio | Mid Cap Blend Equities | 8 | 1.66% | 7.48% | 4.25% | 19.11% | 5.56% | -1.41% |
| VOE Vanguard Mid Cap Value Mid-Cap Value 7 0.69% 7.89% 5.65% 14.05% 7.40% -2.21% RSP Guggenheim S&P Equal Weight Large Blend 7 1.12% 7.20% 5.28% 13.90% 6.50% -1.38% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 7 1.10% 8.91% 5.40% 13.54% 6.53% -1.41% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 7 0.60% 8.32% 5.11% 13.35% 6.49% -2.13% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equitity 7 1.03% 7.70% 6.19% 13.78% 6.99% -1.38% SCHX Schwab U.S. Large-Cap Large Cap Blend Equitit 6 1.53% 5.77% 4.90% 10.62% 5.92% -1.07% IVV S&P 500 Large Blend 6 1.81% 5.82% 5.05% 10.73% 5.85% -0.96% | TQQQ | ProShares UltraPro QQQ | Leveraged Equties | 8 | 3.78% | 5.53% | 5.13% | 15.97% | 17.76% | -1.22% |
| RSP Guggenheim S&P Equal Weight Large Blend 7 1.12% 7.20% 5.28% 13.90% 6.50% -1.38% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 7 1.10% 8.91% 5.40% 13.54% 6.53% -1.41% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 7 0.60% 8.32% 5.11% 13.35% 6.49% -2.13% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 7 1.03% 7.70% 6.19% 13.78% 6.99% -1.38% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 6 1.53% 5.77% 4.90% 10.62% 5.92% -1.07% IVV S&P 500 Large Blend 6 1.81% 5.82% 5.05% 10.73% 5.85% -0.96% | SCHV | Schwab U.S. Large-Cap Value | Large Cap Value Equiti | 8 | 2.47% | 7.69% | 7.19% | 14.23% | 7.36% | -1.04% |
| IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 7 1.10% 8.91% 5.40% 13.54% 6.53% -1.41% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 7 0.60% 8.32% 5.11% 13.35% 6.49% -2.13% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 7 1.03% 7.70% 6.19% 13.78% 6.99% -1.38% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 6 1.53% 5.77% 4.90% 10.62% 5.92% -1.07% IVV S&P 500 Large Blend 6 1.81% 5.82% 5.05% 10.73% 5.85% -0.96% | VOE | Vanguard Mid Cap Value | Mid-Cap Value | 7 | 0.69% | 7.89% | 5.65% | 14.05% | 7.40% | -2.21% |
| SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 7 0.60% 8.32% 5.11% 13.35% 6.49% -2.13% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 7 1.03% 7.70% 6.19% 13.78% 6.99% -1.38% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 6 1.53% 5.77% 4.90% 10.62% 5.92% -1.07% IVV S&P 500 Large Blend 6 1.81% 5.82% 5.05% 10.73% 5.85% -0.96% | RSP | Guggenheim S&P Equal Weight | Large Blend | 7 | 1.12% | 7.20% | 5.28% | 13.90% | 6.50% | -1.38% |
| FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 7 1.03% 7.70% 6.19% 13.78% 6.99% -1.38% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 6 1.53% 5.77% 4.90% 10.62% 5.92% -1.07% IVV S&P 500 Large Blend 6 1.81% 5.82% 5.05% 10.73% 5.85% -0.96% | IJK | S&P MidCap 400/BARRA Growth | Mid-Cap Growth | 7 | 1.10% | 8.91% | 5.40% | 13.54% | 6.53% | -1.41% |
| SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 6 1.53% 5.77% 4.90% 10.62% 5.92% -1.07% IVV S&P 500 Large Blend 6 1.81% 5.82% 5.05% 10.73% 5.85% -0.96% | SCHM | Schwab U.S. Mid Cap | Mid Cap Blend Equities | 7 | 0.60% | 8.32% | 5.11% | 13.35% | 6.49% | -2.13% |
| IVV S&P 500 Large Blend 6 1.81% 5.82% 5.05% 10.73% 5.85% -0.96% | FEX | First Trust Large Cap Core AlphaDEX | Large Cap Blend Equity | 7 | 1.03% | 7.70% | 6.19% | 13.78% | 6.99% | -1.38% |
| • | SCHX | Schwab U.S. Large-Cap | Large Cap Blend Equiti | 6 | 1.53% | 5.77% | 4.90% | 10.62% | 5.92% | -1.07% |
| IWR Russell 1000 Index Large Rlend 6 1.65% 6.03% 5.00% 10.78% 5.04% 4.03% | IVV | S&P 500 | Large Blend | 6 | 1.81% | 5.82% | 5.05% | 10.73% | 5.85% | -0.96% |
| 1110 11000m 1000 mides Earge Dielia 0 1.0070 0.0070 0.0070 10.1070 0.0040 -1.0070 | IWB | Russell 1000 Index | Large Blend | 6 | 1.65% | 6.03% | 5.00% | 10.78% | 5.94% | -1.03% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD 9 | %M/A | DD% |
|--------|--|------------------------|---------|--------|--------|--------|--------|--------|--------|
| SPY | SPDR S&P 500 | Large Cap Blend | 6 | 1.74% | 5.73% | 4.98% | 10.55% | 5.81% | -1.04% |
| VV | Vanguard LargeCap | Large Cap Blend | 6 | 1.69% | 5.74% | 4.90% | 10.42% | 5.83% | -1.00% |
| IWO | Russell 2000 Growth | Small Growth | 6 | -1.36% | 10.52% | 4.67% | 10.79% | 8.44% | -2.51% |
| ITOT | iShares Core S&P Total U.S. Stock Market | All Cap Equities | 6 | 1.63% | 6.55% | 5.29% | 11.42% | 6.41% | -1.09% |
| IWR | Russell MidCap Index Fs | Mid-Cap Blend | 6 | 0.48% | 7.24% | 4.07% | 12.43% | 5.74% | -1.78% |
| QLD | Ultra QQQ ProShares | Leveraged Equities | 6 | 2.53% | 3.85% | 3.75% | 12.95% | 12.26% | -0.85% |
| SPHQ | PowerShares S&P 500 Quality Portfolio | Large Cap Blend Equiti | 6 | 1.08% | 6.28% | 4.92% | 13.36% | 4.41% | -0.91% |
| SCHB | Schwab U.S. Broad Market | All Cap Equities | 6 | 1.41% | 6.45% | 5.18% | 11.32% | 6.35% | -1.12% |
| VTI | Total Stock Market VIPERs | All Cap Equities | 6 | 1.48% | 6.47% | 5.23% | 11.45% | 6.40% | -1.10% |
| VOO | Vanguard S&P 500 | Large Cap Blend Equiti | 6 | 1.72% | 5.75% | 5.02% | 10.74% | 5.87% | -1.04% |
| IWV | Russell 3000 Index | All Cap Equities | 6 | 1.57% | 6.56% | 5.34% | 11.39% | 6.45% | -1.10% |
| VBK | Vanguard SmallCap Growth | Small Cap Growth | 5 | -1.15% | 7.55% | 2.03% | 9.88% | 5.35% | -2.97% |
| QUAL | iShares Edge MSCI USA Quality Factor | All Cap Equities | 5 | 1.46% | 5.46% | 4.22% | 7.96% | 4.28% | -0.87% |
| VO | Vanguard Mid-Cap | Mid-Cap Blend | 5 | -0.02% | 6.32% | 3.29% | 10.40% | 5.15% | -1.92% |
| SPLV | PowerShares S&P 500 Low Volat. | Large Cap Blend | 4 | 2.08% | 4.34% | 1.01% | 8.37% | 1.60% | -3.22% |
| GSLC | Goldman Sachs ActiveBeta U.S. Large CaP | Large Cap Blend Equiti | 4 | 0.90% | 4.90% | 3.47% | 7.76% | 4.14% | -1.24% |
| IUSG | iShares Core U.S. Growth | Large Cap Growth Equit | 3 | 0.56% | 3.99% | 2.39% | 6.68% | 3.96% | -1.03% |
| IVW | S&P 500/BARRA Growth | Large Growth | 3 | 0.96% | 2.90% | 1.72% | 6.17% | 3.34% | -0.93% |
| IWF | Russell 1000 Growth | Large Growth | 3 | 0.68% | 3.51% | 2.20% | 6.36% | 3.54% | -0.99% |
| IWP | Russell MidCap Growth | Mid-Cap Growth | 3 | -0.86% | 5.66% | 1.53% | 6.66% | 3.25% | -1.64% |
| QQQ | PowerShares QQQ Trust, Series 1 | Large Growth | 3 | 1.11% | 1.93% | 1.93% | 7.38% | 6.15% | -0.36% |
| SCHG | Schwab U.S. Large-Cap Growth | Large Cap Growth Equit | 3 | 0.63% | 3.70% | 2.25% | 6.64% | 4.24% | -1.12% |
| USMV | iShares Edge MSCI Min Vol USA | All Cap Equities | 3 | 1.21% | 3.38% | 0.15% | 8.32% | 0.62% | -3.98% |
| VOOG | Vanguard S&P 500 Growth | Large Cap Growth Equit | 3 | 0.92% | 2.81% | 1.64% | 6.22% | 3.29% | -0.87% |
| VOT | Vanguard Mid-Cap Growth | Mid-Cap Growth | 3 | -0.80% | 4.56% | 0.68% | 6.63% | 2.68% | -1.61% |
| MGK | Vanguard Mega Cap Growth | Large Cap Growth Equit | 2 | 0.80% | 2.08% | 1.12% | 5.80% | 2.92% | -0.97% |
| MTUM | iShares Edge MSCI USA Momentum Factores | All Cap Equities | 2 | 0.37% | 1.78% | -0.62% | 4.53% | 1.31% | -2.66% |
| VUG | Vanguard Growth | Large Cap Growth | 2 | 0.46% | 2.36% | 0.72% | 5.59% | 2.66% | -1.12% |
| RPG | Guggenheim S&P 500 Pure Growth | Large Growth | 2 | -0.60% | 2.81% | 0.48% | 4.35% | 2.48% | -1.57% |
| PDP | PowerShares DWA Momentum Portfolio | All Cap Equities | 1 | -0.82% | 3.25% | -0.09% | 2.08% | 1.06% | -2.36% |
| SCHC | Schwab International SmallCap Equ. | Foreign Small/Mid Blen | -3 | -1.31% | -3.43% | -6.63% | -0.38% | -3.14% | -7.80% |