

HV Domestic ETFs as of 10/31/2019

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD %M/A | DD% | |
|--------|---|------------------------|---------|-------|--------|--------|----------|-------|---------|
| QQQ | PowerShares QQQ Trust, Series 1 | Large Growth | 10 | 5.92% | 2.76% | 4.69% | 27.76% | 6.89% | -0.25% |
| PKW | PowerShares Buyback Achievers | All Cap Equities | 10 | 6.11% | 3.84% | 4.72% | 23.77% | 5.06% | -0.83% |
| VUG | Vanguard Growth | Large Cap Growth | 9 | 4.25% | 0.72% | 2.85% | 26.99% | 5.74% | -0.18% |
| SCHG | Schwab U.S. Large-Cap Growth | Large Cap Growth Equi | 9 | 4.74% | 1.53% | 3.29% | 25.77% | 5.89% | -0.16% |
| MGK | Vanguard Mega Cap Growth | Large Cap Growth Equi | 9 | 4.31% | 0.73% | 3.13% | 26.87% | 5.98% | -0.19% |
| IVE | S&P 500/BARRA Value | Large Value | 9 | 5.35% | 3.91% | 5.41% | 20.90% | 5.89% | -0.36% |
| VLUE | iShares Edge MSCI USA Value Factor | Large Cap Value Equiti | 8 | 6.25% | 4.02% | 5.27% | 16.26% | 4.52% | -5.62% |
| SCHX | Schwab U.S. Large-Cap | Large Cap Blend Equiti | 8 | 4.41% | 1.76% | 3.10% | 21.37% | 4.69% | -0.32% |
| SPHQ | PowerShares S&P 500 Quality Portfolio | Large Cap Blend Equiti | 8 | 4.63% | 1.78% | 3.93% | 23.55% | 5.21% | -0.38% |
| VV | Vanguard LargeCap | Large Cap Blend | 8 | 4.39% | 1.81% | 3.23% | 21.27% | 4.78% | -0.29% |
| GSLC | Goldman Sachs ActiveBeta U.S. Large CaP | Large Cap Blend Equiti | 8 | 4.28% | 1.60% | 3.35% | 21.55% | 5.02% | -0.28% |
| FNDX | Schwab Fundamental U.S. Large Company Index | Large Cap Value Equiti | 8 | 4.76% | 2.83% | 3.92% | 18.57% | 4.39% | -0.42% |
| IVOV | Vanguard S&P Mid-Cap 400 Value | Mid Cap Value Equities | 8 | 4.77% | 4.24% | 3.78% | 18.85% | 3.18% | -4.42% |
| SPY | SPDR S&P 500 | Large Cap Blend | 8 | 4.45% | 1.85% | 3.31% | 21.37% | 4.89% | -0.27% |
| IVV | S&P 500 | Large Blend | 8 | 4.43% | 1.78% | 3.28% | 21.21% | 4.78% | -0.29% |
| VOO | Vanguard S&P 500 | Large Cap Blend Equiti | 8 | 4.45% | 1.83% | 3.33% | 21.21% | 4.82% | -0.32% |
| IWF | Russell 1000 Growth | Large Growth | 8 | 4.49% | 0.88% | 2.49% | 25.38% | 5.42% | -0.22% |
| IJS | S&P SmallCap 600/BARRA Value | Small Value | 8 | 5.18% | 5.21% | 4.59% | 16.19% | 3.15% | -11.57% |
| QUAL | iShares Edge MSCI USA Quality Factor | All Cap Equities | 8 | 4.40% | 1.66% | 3.29% | 23.03% | 4.71% | -0.39% |
| PRF | PowerShares FTSE RAFI US 1000 | Large Cap Value | 7 | 4.55% | 2.75% | 3.65% | 18.04% | 3.99% | -0.77% |
| ITOT | iShares Core S&P Total U.S. Stock Market | All Cap Equities | 7 | 4.43% | 1.68% | 2.87% | 20.75% | 4.24% | -0.32% |
| IUSG | iShares Core U.S. Growth | Large Cap Growth Equi | 7 | 3.71% | 0.06% | 1.46% | 21.46% | 3.82% | -1.07% |
| IWV | Russell 3000 Index | All Cap Equities | 7 | 4.43% | 1.82% | 2.83% | 20.81% | 4.29% | -0.31% |
| IWR | Russell MidCap Index Fs | Mid-Cap Blend | 7 | 3.38% | 0.95% | 1.29% | 21.67% | 2.88% | -74.76% |
| SCHB | Schwab U.S. Broad Market | All Cap Equities | 7 | 4.35% | 1.70% | 2.84% | 20.97% | 4.29% | -0.40% |
| IWP | Russell MidCap Growth | Mid-Cap Growth | 7 | 3.46% | -0.98% | -0.33% | 26.62% | 3.16% | -2.91% |
| IWN | Russell 2000 Value | Small Value | 7 | 5.28% | 5.27% | 4.58% | 13.81% | 2.02% | -10.73% |
| IWM | Russell 2000 | Small Blend | 7 | 5.22% | 3.23% | 1.91% | 16.09% | 1.40% | -10.15% |
| IWD | Russell 1000 Value | Large Value | 7 | 4.11% | 2.50% | 3.30% | 17.13% | 3.60% | -1.12% |
| IWB | Russell 1000 Index | Large Blend | 7 | 4.30% | 1.66% | 2.87% | 21.13% | 4.49% | -0.34% |
| IVW | S&P 500/BARRA Growth | Large Growth | 7 | 3.64% | 0.05% | 1.51% | 21.54% | 3.88% | -1.06% |
| IWS | Russell MidCap Value | Mid-Cap Value | 7 | 3.33% | 2.26% | 2.40% | 18.14% | 2.63% | -2.83% |
| SPYG | S&P 500 Growth | Large Cap Growth | 7 | 3.72% | 0.05% | 1.57% | 21.75% | 3.95% | -1.00% |
| VTV | Vanguard Value | Large Cap Value | 7 | 4.68% | 3.02% | 3.64% | 16.12% | 3.91% | -0.40% |
| VTI | Total Stock Market VIPERs | All Cap Equities | 7 | 4.32% | 1.67% | 2.79% | 20.80% | 4.25% | -0.35% |
| VOT | Vanguard Mid-Cap Growth | Mid-Cap Growth | 7 | 3.33% | 0.08% | 0.45% | 26.03% | 3.37% | -2.05% |
| VOOG | Vanguard S&P 500 Growth | Large Cap Growth Equi | 7 | 3.72% | 0.05% | 1.51% | 21.84% | 3.94% | -1.04% |
| VOE | Vanguard Mid Cap Value | Mid-Cap Value | 7 | 3.34% | 2.36% | 2.80% | 19.07% | 3.25% | -3.69% |
| VO | Vanguard Mid-Cap | Mid-Cap Blend | 7 | 3.39% | 1.19% | 1.59% | 22.64% | 3.32% | -1.20% |
| VBR | Vanguard SmallCap Value | Small Cap Value | 7 | 4.84% | 3.63% | 2.74% | 14.94% | 1.51% | -8.28% |
| XMLV | PowerShares S&P MidCap Low Volatility Portfolio | Mid Cap Blend Equities | 7 | 3.01% | 1.91% | 2.60% | 20.18% | 4.65% | 0.00% |

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| SPLV | PowerShares S&P 500 Low Volat. | Large Cap Blend | 7 | 1.04% | 0.38% | 2.66% | 23.41% | 5.51% | -0.67% |
| IJJ | S&P MidCap 400/BARRA Value | Mid-Cap Blend | 7 | 4.70% | 3.76% | 3.32% | 17.15% | 2.45% | -4.94% |
| RSP | Guggenheim S&P Equal Weight | Large Blend | 7 | 4.05% | 1.91% | 2.62% | 19.70% | 3.22% | -0.70% |
| RPV | Guggenheim S&P 500 Pure Value | Large Value | 7 | 4.89% | 3.57% | 3.85% | 15.16% | 2.27% | -7.90% |
| IJR | S&P Sm.Cap 600 | Small Blend | 6 | 4.97% | 3.45% | 2.41% | 14.57% | 2.20% | -12.06% |
| IJH | S&P MidCap 400 | Mid-Cap Blend | 6 | 3.81% | 2.00% | 1.44% | 17.61% | 2.06% | -4.72% |
| VXF | Vanguard Extended Markets VIPERs | Mid Cap Blend | 6 | 4.09% | 1.32% | 0.44% | 18.85% | 1.62% | -5.23% |
| FEX | First Trust Large Cap Core AlphaDEX | Large Cap Blend Equity | 6 | 3.99% | 1.00% | 1.18% | 18.11% | 2.30% | -2.35% |
| IWO | Russell 2000 Growth | Small Growth | 6 | 5.20% | 1.40% | -0.54% | 18.16% | 0.77% | -9.90% |
| MDY | MidCap Trust Series I | Mid-Cap Blend | 6 | 3.78% | 2.04% | 1.44% | 17.70% | 2.12% | -4.63% |
| DIA | SPDR Dow Jones Industrial Average | Large Cap Value | 6 | 3.23% | 1.05% | 2.40% | 15.99% | 2.90% | -1.14% |
| SCHA | Schwab U.S. Small-Cap | Small Cap Blend Equiti | 6 | 4.78% | 1.54% | 0.57% | 17.32% | 1.03% | -8.99% |
| SCHM | Schwab U.S. Mid Cap | Mid Cap Blend Equities | 6 | 3.68% | 1.13% | 0.81% | 19.36% | 1.98% | -2.62% |
| SCHV | Schwab U.S. Large-Cap Value | Large Cap Value Equiti | 6 | 4.08% | 2.24% | 3.05% | 16.51% | 3.39% | -0.98% |
| USMV | iShares Edge MSCI Min Vol USA | All Cap Equities | 6 | 1.35% | -0.88% | 0.84% | 22.04% | 4.86% | -1.14% |
| VB | Vanguard SmallCap | Small Cap Blend | 6 | 4.00% | 1.30% | 0.74% | 18.52% | 1.42% | -5.66% |
| VBK | Vanguard SmallCap Growth | Small Cap Growth | 6 | 3.10% | -1.13% | -1.42% | 22.72% | 1.28% | -3.69% |
| PDP | PowerShares DWA Momentum Portfolio | All Cap Equities | 6 | 1.85% | -3.50% | -1.98% | 25.87% | 3.39% | -3.50% |
| MTUM | iShares Edge MSCI USA Momentum Factores | All Cap Equities | 5 | 2.46% | -2.45% | -0.42% | 19.74% | 3.45% | -2.45% |
| IJT | S&P SmallCap 600/BARRA Growth | Small Growth | 5 | 4.53% | 1.61% | 0.35% | 12.92% | 1.21% | -12.87% |
| RPG | Guggenheim S&P 500 Pure Growth | Large Growth | 5 | 2.72% | -0.82% | -0.70% | 19.58% | 1.79% | -2.68% |
| IJK | S&P MidCap 400/BARRA Growth | Mid-Cap Growth | 5 | 2.97% | 0.52% | -0.17% | 18.17% | 1.80% | -5.00% |