

HV International ETFs as of 11/29/2018

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD %M/A | DD% | |
|--------|---|--------------------------|---------|--------|--------|--------|----------|---------|---------|
| ACWV | iShares Edge MSCI Min Vol Global | Global Equities | 1 | 2.25% | -0.61% | -0.80% | 2.06% | 1.50% | -2.42% |
| SCHE | Schwab Emerging Markets Equity | Emerging Markets Equi | -2 | 1.22% | 0.81% | -0.16% | -10.67% | -5.75% | -19.69% |
| IEMG | iShares Core MSCI Emerging Markets | Emerging Markets Equi | -3 | 1.53% | 0.14% | -1.84% | -12.76% | -7.22% | -20.82% |
| ACWI | iShares MSCI ACWI | Global Equities | -3 | -0.11% | -5.12% | -4.29% | -3.43% | -3.53% | -10.21% |
| DBEF | Deutsche X-Trackers MSCI EAFE Hedged | Foreign Large Cap Equ | -3 | 0.16% | -4.88% | -2.47% | -4.25% | -3.19% | -7.84% |
| EEM | iShares Emerging Mkts Index | Emerging Mkts Equities | -3 | 1.38% | 0.29% | -1.53% | -12.73% | -7.05% | -21.04% |
| EPP | iShares Pacific ex. Japan Index Fund | Pacific Asia/excl. Japan | -3 | 1.78% | -1.66% | -2.67% | -9.33% | -5.39% | -13.85% |
| HEFA | iShares Currency Hedged MSCI EAFE | Foreign Large Cap Equ | -3 | 0.32% | -4.69% | -2.25% | -4.89% | -3.46% | -8.49% |
| VWO | Vanguard Emerging Markets | Emerging Markets Equi | -3 | 1.33% | 0.86% | -2.21% | -13.44% | -7.66% | -22.05% |
| VPL | Vanguard Pacific ETF | Asia Pacific Equities | -4 | 1.66% | -5.09% | -3.77% | -9.89% | -6.46% | -15.62% |
| VT | Vanguard Total World Stock Index | Global Equities | -4 | -0.04% | -5.22% | -5.36% | -4.43% | -4.21% | -10.99% |
| AAXJ | iShares MSCI All Country Asia ex Japan | Asia Pacific | -4 | 2.16% | -0.45% | -3.67% | -12.62% | -7.71% | -20.18% |
| IXUS | iShares Core MSCI Total International Stock | Global Equities | -5 | -0.12% | -4.75% | -4.46% | -10.97% | -7.37% | -17.30% |
| VXUS | Vanguard Total International Stock | Global Equities | -5 | 0.16% | -4.66% | -4.80% | -11.35% | -7.50% | -17.67% |
| VEU | Vanguard FTSE All-World ex-US | Global Equities | -5 | 0.06% | -4.54% | -4.44% | -11.20% | -7.22% | -17.49% |
| ACWX | iShares MSCI ACWI ex US | Global Equities | -5 | 0.02% | -4.22% | -3.62% | -10.51% | -6.64% | -16.82% |
| EFV | MSCI EAFE iShares Value Index | Foreign Large Cap Equ | -5 | -0.41% | -5.30% | -2.84% | -11.92% | -7.16% | -18.36% |
| EFG | iShares MSCI EAFE Growth Index | Foreign Large Cap Equ | -5 | -0.37% | -6.15% | -6.16% | -9.07% | -7.08% | -14.37% |
| EFA | MSCI EAFE iShares Index Fd | Foreign Large Cap Equ | -5 | -0.35% | -5.64% | -4.41% | -10.34% | -7.01% | -16.23% |
| SCHF | Schwab International Equity | Foreign Large Cap Equ | -5 | -0.23% | -5.83% | -4.76% | -8.98% | -6.39% | -14.69% |
| FM | iShares MSCI Frontier 100 Fund | Emerging Markets Equi | -5 | 0.44% | -2.19% | -0.72% | -16.52% | -8.79% | -23.51% |
| IEV | S&P Europe 350 Index | Europe Stock | -6 | -1.16% | -5.92% | -5.22% | -11.64% | -7.85% | -17.65% |
| PXF | PowerShares FTSE RAFI Developed Markets | Foreign Large Cap Equ | -6 | -0.37% | -6.03% | -4.30% | -11.37% | -7.33% | -17.30% |
| VEA | Vanguard FTSE Developed Markets | Foreign Large Cap | -6 | -0.45% | -6.10% | -5.52% | -11.08% | -7.54% | -16.69% |
| IEFA | iShares Core MSCI EAFE | Foreign Large Cap Equ | -6 | -0.54% | -6.06% | -5.13% | -10.47% | -7.47% | -16.47% |
| FEZ | SPDR Euro Stoxx 50 | Europe Stock | -7 | -1.01% | -6.52% | -5.55% | -13.39% | -9.30% | -20.24% |
| EZU | European Monetary Union Index | Europe Stock | -7 | -1.19% | -7.06% | -6.81% | -13.53% | -10.02% | -20.38% |
| VGK | Vanguard European | Europe Equities | -7 | -1.63% | -6.54% | -6.47% | -12.49% | -8.70% | -18.48% |
| VSS | Vanguard FTSE All-World ex-US SmCP Idx | Foreign Small & Mid Ca | -8 | -0.98% | -6.85% | -8.37% | -14.29% | -10.58% | -19.62% |
| SCZ | iShares MSCI EAFE Small-Cap | Foreign Small & Mid Ca | -8 | -1.86% | -7.99% | -8.53% | -12.67% | -10.17% | -18.59% |