

# HV International ETFs as of 04/11/2019

| Ticker | ETF Name                                    | Orientation              | M-Index | 4 wk  | 8 wk   | 12 wk  | YTD %M/A | DD%   |         |
|--------|---|--------------------------|---------|-------|--------|--------|----------|-------|---------|
| IEV    | S&P Europe 350 Index                        | Europe Stock             | 8       | 2.37% | 6.72%  | 9.35%  | 13.60%   | 3.94% | -12.36% |
| VWO    | Vanguard Emerging Markets                   | Emerging Markets Equi    | 8       | 3.48% | 6.18%  | 7.73%  | 14.07%   | 6.86% | -14.75% |
| ACWI   | iShares MSCI ACWI                           | Global Equities          | 8       | 2.84% | 5.33%  | 8.87%  | 14.57%   | 4.41% | -5.20%  |
| DBEF   | Deutsche X-Trackers MSCI EAFE Hedged        | Foreign Large Cap Equ    | 8       | 2.68% | 5.54%  | 9.20%  | 13.98%   | 3.81% | -3.69%  |
| EFG    | iShares MSCI EAFE Growth Index              | Foreign Large Cap Equ    | 8       | 2.71% | 6.00%  | 9.84%  | 13.78%   | 4.14% | -8.34%  |
| EZU    | European Monetary Union Index               | Europe Stock             | 8       | 2.45% | 7.20%  | 9.78%  | 13.38%   | 2.91% | -15.62% |
| FEZ    | SPDR Euro Stoxx 50                          | Europe Stock             | 8       | 2.45% | 7.45%  | 10.38% | 13.13%   | 3.71% | -14.86% |
| HEFA   | iShares Currency Hedged MSCI EAFE           | Foreign Large Cap Equ    | 8       | 2.72% | 5.56%  | 9.17%  | 13.99%   | 3.80% | -4.64%  |
| AAXJ   | iShares MSCI All Country Asia ex Japan      | Asia Pacific             | 8       | 4.44% | 5.61%  | 8.97%  | 14.02%   | 6.46% | -13.25% |
| ACWX   | iShares MSCI ACWI ex US                     | Global Equities          | 7       | 2.59% | 4.92%  | 7.26%  | 12.37%   | 3.67% | -12.26% |
| EEM    | iShares Emerging Mkts Index                 | Emerging Mkts Equities   | 7       | 3.72% | 4.48%  | 6.51%  | 12.75%   | 5.45% | -15.44% |
| EFA    | MSCI EAFE iShares Index Fd                  | Foreign Large Cap Equ    | 7       | 2.26% | 5.21%  | 7.35%  | 12.25%   | 2.81% | -12.32% |
| EPP    | iShares Pacific ex. Japan Index Fund        | Pacific Asia/excl. Japan | 7       | 2.62% | 4.79%  | 7.85%  | 14.45%   | 5.54% | -7.41%  |
| IEMG   | iShares Core MSCI Emerging Markets          | Emerging Markets Equi    | 7       | 3.57% | 4.59%  | 6.70%  | 12.49%   | 5.29% | -15.39% |
| SCZ    | iShares MSCI EAFE Small-Cap                 | Foreign Small & Mid Ca   | 7       | 2.48% | 5.13%  | 7.01%  | 13.05%   | 1.14% | -15.33% |
| IXUS   | iShares Core MSCI Total International Stock | Global Equities          | 7       | 2.62% | 5.10%  | 7.13%  | 12.64%   | 3.28% | -12.87% |
| VT     | Vanguard Total World Stock Index            | Global Equities          | 7       | 2.30% | 4.71%  | 8.33%  | 14.08%   | 3.73% | -6.33%  |
| SCHC   | Schwab International SmallCap Equ.          | Foreign Small/Mid Blen   | 7       | 2.20% | 4.63%  | 6.98%  | 13.26%   | 0.23% | -15.72% |
| VSS    | Vanguard FTSE All-Wld ex-US SmCP Idx        | Foreign Small & Mid Ca   | 7       | 2.22% | 4.69%  | 7.18%  | 12.21%   | 0.91% | -16.44% |
| SCHE   | Schwab Emerging Markets Equity              | Emerging Markets Equi    | 7       | 3.62% | 5.34%  | 6.95%  | 13.13%   | 5.78% | -14.35% |
| SCHF   | Schwab International Equity                 | Foreign Large Cap Equ    | 7       | 2.34% | 4.97%  | 7.19%  | 12.49%   | 1.70% | -12.27% |
| VGK    | Vanguard European                           | Europe Equities          | 7       | 1.78% | 6.17%  | 8.67%  | 13.18%   | 3.22% | -13.32% |
| VEU    | Vanguard FTSE All-Word ex-US                | Global Equities          | 7       | 2.34% | 4.86%  | 6.96%  | 12.26%   | 3.15% | -13.11% |
| IEFA   | iShares Core MSCI EAFE                      | Foreign Large Cap Equ    | 7       | 2.32% | 5.35%  | 7.53%  | 12.47%   | 2.56% | -12.68% |
| EFV    | MSCI EAFE iShares Value Index               | Foreign Large Cap Equ    | 6       | 2.07% | 4.72%  | 5.41%  | 10.39%   | 1.62% | -16.20% |
| VXUS   | Vanguard Total International Stock          | Global Equities          | 6       | 2.20% | 4.75%  | 6.67%  | 12.11%   | 2.91% | -13.45% |
| PXF    | PowerShares FTSE RAFI Developed Markets     | Foreign Large Cap Equ    | 6       | 1.76% | 4.03%  | 5.64%  | 10.77%   | 1.56% | -14.59% |
| VEA    | Vanguard FTSE Developed Markets             | Foreign Large Cap        | 6       | 1.83% | 4.47%  | 6.88%  | 12.21%   | 2.10% | -13.05% |
| ACWV   | iShares Edge MSCI Min Vol Global            | Global Equities          | 5       | 1.31% | 3.56%  | 6.90%  | 9.80%    | 4.17% | -0.50%  |
| VPL    | Vanguard Pacific ETF                        | Asia Pacific Equities    | 4       | 2.05% | 2.11%  | 4.03%  | 9.40%    | 0.14% | -14.80% |
| FM     | iShares MSCI Frontier 100 Fund              | Emerging Markets Equi    | 3       | 0.98% | -0.52% | 3.30%  | 9.98%    | 2.53% | -20.44% |