

# HV International ETFs as of 08/24/2017

| Ticker | ETF Name                                    | Orientation              | M-Index | 4 wk   | 8 wk   | 12 wk  | YTD    | %M/A   | DD%    |
|--------|---|--------------------------|---------|--------|--------|--------|--------|--------|--------|
| SCHE   | Schwab Emerging Markets Equity              | Emerging Markets Equit   | 11      | 2.29%  | 8.46%  | 7.50%  | 24.30% | 11.77% | 0.00%  |
| AAXJ   | iShares MSCI All Country Asia ex Japan      | Asia Pacific             | 11      | 1.48%  | 6.91%  | 6.56%  | 30.71% | 13.74% | 0.00%  |
| EEM    | iShares Emerging Mkts Index                 | Emerging Mkts Equities   | 11      | 2.06%  | 8.42%  | 7.51%  | 27.59% | 13.32% | 0.00%  |
| IEMG   | iShares Core MSCI Emerging Markets          | Emerging Markets Equit   | 11      | 1.80%  | 7.94%  | 6.80%  | 26.50% | 12.44% | 0.00%  |
| VWO    | Vanguard Emerging Markets                   | Emerging Markets Equit   | 10      | 2.45%  | 8.20%  | 6.80%  | 22.50% | 10.89% | 0.00%  |
| FM     | iShares MSCI Frontier 100 Fund              | Emerging Markets Equit   | 9       | 2.97%  | 6.35%  | 4.78%  | 22.62% | 9.10%  | 0.00%  |
| EPP    | iShares Pacific ex. Japan Index Fund        | Pacific Asia/excl. Japan | 6       | -0.50% | 3.40%  | 4.17%  | 16.83% | 5.85%  | -0.90% |
| EZU    | European Monetary Union Index               | Europe Stock             | 6       | 0.10%  | 3.05%  | 0.29%  | 20.29% | 9.54%  | -1.51% |
| IXUS   | iShares Core MSCI Total International Stock | Global Equities          | 6       | 0.10%  | 3.54%  | 2.03%  | 17.53% | 7.76%  | -0.98% |
| VSS    | Vanguard FTSE All-Wld ex-US SmCP Idx        | Foreign Small & Mid Ca   | 6       | -0.45% | 3.64%  | 2.45%  | 18.37% | 7.88%  | -1.01% |
| SCZ    | iShares MSCI EAFE Small-Cap                 | Foreign Small & Mid Ca   | 6       | 0.03%  | 3.49%  | 1.16%  | 19.48% | 8.61%  | -1.06% |
| VPL    | Vanguard Pacific ETF                        | Asia Pacific Equities    | 5       | -0.52% | 2.25%  | 2.32%  | 15.54% | 6.07%  | -1.32% |
| SCHF   | Schwab International Equity                 | Foreign Large Cap Equi   | 5       | -0.55% | 2.02%  | 1.85%  | 17.05% | 7.38%  | -1.49% |
| VXUS   | Vanguard Total International Stock          | Global Equities          | 5       | -0.15% | 3.24%  | 1.81%  | 16.70% | 7.29%  | -1.07% |
| EFG    | iShares MSCI EAFE Growth Index              | Foreign Large Cap Equi   | 5       | -0.44% | 2.04%  | -0.30% | 18.32% | 7.64%  | -1.43% |
| ACWX   | iShares MSCI ACWI ex US                     | Global Equities          | 5       | -0.06% | 3.41%  | 1.38%  | 16.86% | 7.45%  | -1.03% |
| VEU    | Vanguard FTSE All-Word ex-US                | Global Equities          | 5       | -0.06% | 3.28%  | 1.82%  | 16.75% | 7.33%  | -1.13% |
| FEZ    | SPDR Euro Stoxx 50                          | Europe Stock             | 5       | 0.03%  | 2.59%  | -0.28% | 18.41% | 8.60%  | -1.69% |
| VGK    | Vanguard European                           | Europe Equities          | 5       | -0.50% | 2.05%  | -0.71% | 17.23% | 7.62%  | -1.90% |
| ACWI   | iShares MSCI ACWI                           | Global Equities          | 4       | -0.71% | 2.23%  | 0.83%  | 12.88% | 5.33%  | -1.18% |
| EFA    | MSCI EAFE iShares Index Fd                  | Foreign Large Cap Equi   | 4       | -0.55% | 1.83%  | -0.21% | 14.93% | 6.05%  | -1.69% |
| IEFA   | iShares Core MSCI EAFE                      | Foreign Large Cap Equi   | 4       | -0.45% | 2.04%  | 0.00%  | 15.79% | 6.53%  | -1.57% |
| IEV    | S&P Europe 350 Index                        | Europe Stock             | 4       | -0.60% | 1.69%  | -1.34% | 16.13% | 6.88%  | -2.00% |
| PXF    | PowerShares FTSE RAFI Developed Markets     | Foreign Large Cap Equi   | 4       | -0.54% | 2.42%  | 0.92%  | 13.80% | 6.06%  | -1.75% |
| VEA    | Vanguard FTSE Developed Markets             | Foreign Large Cap        | 4       | -0.54% | 2.21%  | 0.79%  | 15.35% | 6.54%  | -1.43% |
| VT     | Vanguard Total World Stock Index            | Global Equities          | 4       | -0.81% | 2.09%  | 1.04%  | 12.75% | 5.17%  | -1.42% |
| EFV    | MSCI EAFE iShares Value Index               | Foreign Large Cap Equi   | 3       | -0.60% | 1.66%  | -0.44% | 11.32% | 4.41%  | -2.07% |
| ACWV   | iShares Edge MSCI Min Vol Global            | Global Equities          | 3       | 0.39%  | 2.01%  | -0.26% | 10.98% | 4.59%  | -0.69% |
| DBEF   | Deutsche X-Trackers MSCI EAFE Hedged        | Foreign Large Cap Equi   | 1       | -0.73% | 0.33%  | -2.91% | 7.16%  | 2.11%  | -3.56% |
| HEFA   | iShares Currency Hedged MSCI EAFE           | Foreign Large Cap Equi   | 1       | -0.71% | -1.13% | -2.71% | 7.39%  | 2.16%  | -3.31% |