## HV International ETFs as of 10/04/2018

| Ticker | ETF Nam | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | A | DD\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HEFA | iShares Currency Hedged MSCI EAFE | Foreign Large Cap Equ | 1 | 2.56\% | -0.97\% | 0.68\% | -0.20\% | 0.12\% | -3.99\% |
| ACWI | iShares MSCI ACWI | Global Equities | 1 | 0.88\% | -0.19\% | 1.14\% | 1.79\% | 0.31\% | -5.36\% |
| ACWV | iShares Edge MSCI Min Vol Global | Global Equities | 1 | -0.18\% | 0.90\% | 2.24\% | 2.69\% | 2.04\% | -1.81\% |
| DBEF | Deutsche X-Trackers MSCI EAFE Hedged | Foreigh Large Cap Equ | 1 | 2.53\% | -0.99\% | 0.60\% | 0.66\% | 0.76\% | -3.12\% |
| VT | Vanguard Total World Stock Index | Global Equities | 0 | -0.15\% | -0.89\% | 0.24\% | 0.83\% | -0.47\% | -6.08\% |
| VPL | Vanguard Pacific ETF | Asia Pacific Equities | -1 | 1.39\% | -1.37\% | 0.13\% | -5.06\% | -4.10\% | -11.10\% |
| SCHF | Schwab International Equity | Foreign Large Cap Equ | -1 | 1.14\% | -1.85\% | -1.05\% | -3.35\% | -2.86\% | -9.41\% |
| EFA | MSCI EAFE iShares Index Fd | Foreign Large Cap Equ | -2 | 1.30\% | -1.89\% | -1.14\% | -4.98\% | -4.07\% | -11.22\% |
| EFG | iShares MSCI EAFE Growth Index | Foreign Large Cap Equ | -2 | -0.01\% | -2.40\% | -1.70\% | -3.11\% | -3.22\% | -8.76\% |
| EFV | MSCI EAFE iShares Value Index | Foreign Large Cap Equ | -2 | 2.60\% | -1.50\% | -0.60\% | -6.99\% | -5.01\% | -13.80\% |
| IEFA | iShares Core MSCI EAFE | Foreign Large Cap Equ | -2 | 0.99\% | -1.92\% | -1.21\% | -4.69\% | -4.12\% | -11.08\% |
| VEA | Vanguard FTSE Developed Markets | Foreign Large Cap | -2 | 0.62\% | -2.19\% | -1.51\% | -5.31\% | -4.21\% | -11.28\% |
| PXF | PowerShares FTSE RAFI Developed Markets | Foreign Large Cap Equ | -2 | 1.83\% | -1.61\% | -0.79\% | -5.68\% | -4.23\% | -12.00\% |
| EZU | European Monetary Union Index | Europe Stock | -3 | 0.27\% | -3.51\% | -3.58\% | -6.96\% | -6.48\% | -14.33\% |
| ACWX | iShares MSCI ACWI ex US | Global Equities | -3 | 0.63\% | -2.99\% | -2.14\% | -6.57\% | -5.35\% | -13.16\% |
| VGK | Vanguard European | Europe Equities | -3 | 0.07\% | -3.06\% | -2.83\% | -6.37\% | -5.25\% | -12.77\% |
| VEU | Vanguard FTSE All-Word ex-US | Global Equities | -3 | 0.10\% | -3.51\% | -2.66\% | -6.98\% | -5.75\% | -13.57\% |
| SCZ | iShares MSCI EAFE Small-Cap | Foreign Small \& Mid Ca | -3 | -0.58\% | -2.38\% | -2.24\% | -5.09\% | -5.26\% | -11.52\% |
| FEZ | SPDR Euro Stoxx 50 | Europe Stock | -3 | 1.04\% | -3.58\% | -3.46\% | -7.34\% | -6.21\% | -14.68\% |
| vXUS | Vanguard Total International Stock | Global Equities | -3 | -0.15\% | -3.74\% | -2.96\% | -7.02\% | -5.95\% | -13.65\% |
| IEV | S\&P Europe 350 Index | Europe Stock | -3 | 0.75\% | -2.61\% | -2.27\% | -6.07\% | -4.87\% | -12.46\% |
| IXUS | iShares Core MSCI Total International Stock | Global Equties | -3 | 0.31\% | -3.15\% | -2.59\% | -6.53\% | -5.62\% | -13.18\% |
| FM | iShares MSCI Frontier 100 Fund | Emerging Markets Equi | -5 | 1.51\% | -3.12\% | -2.58\% | -14.64\% | -11.31\% | -21.80\% |
| VSS | Vanguard FTSE All-WId ex-US SmCP Idx | Foreign Small \& Mid Ca | -5 | -1.63\% | -4.73\% | -5.01\% | -7.99\% | -7.18\% | -13.72\% |
| EPP | iShares Pacific ex. Japan Index Fund | Pacific Asia/excl. Japan | -5 | -1.03\% | -5.51\% | -5.12\% | -7.80\% | -6.31\% | -12.40\% |
| SCHE | Schwab Emerging Markets Equity | Emerging Markets Equi | -6 | -0.96\% | -6.88\% | -5.75\% | -11.38\% | -10.17\% | -20.33\% |
| AAXJ | iShares MSCI All Country Asia ex Japan | Asia Pacific | -7 | -3.24\% | -7.50\% | -6.90\% | -12.23\% | -11.02\% | -19.82\% |
| IEMG | iShares Core MSCI Emerging Markets | Emerging Markets Equi | -7 | -1.98\% | -7.12\% | -6.45\% | -12.88\% | -11.19\% | -20.93\% |
| EEM | iShares Emerging Mkts Index | Emerging Mkts Equities | -7 | -1.82\% | -7.09\% | -6.44\% | -12.99\% | -11.19\% | -21.27\% |
| vwo | Vanguard Emerging Markets | Emerging Markets Equi | -8 | -3.05\% | -8.84\% | -7.88\% | -14.18\% | -12.53\% | -22.71\% |

