

HV International ETFs as of 09/27/2018

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	3	1.01%	2.59%	4.87%	3.95%	3.40%	-0.61%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	1.62%	1.07%	3.37%	1.38%	1.73%	-2.46%
ACWI	iShares MSCI ACWI	Global Equities	2	0.54%	1.83%	4.32%	3.26%	1.84%	-4.00%
VT	Vanguard Total World Stock Index	Global Equities	2	-0.05%	1.18%	3.40%	2.49%	1.22%	-4.54%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	2	1.50%	0.99%	3.31%	2.23%	2.38%	-1.61%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	1.90%	1.68%	3.61%	-2.29%	-1.36%	-8.50%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	1	-0.07%	0.77%	2.54%	-0.11%	-0.25%	-5.94%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	0.93%	0.78%	2.12%	-0.85%	-0.40%	-7.07%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0	0.99%	0.69%	1.98%	-2.50%	-1.65%	-8.90%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	0.76%	0.62%	1.88%	-2.24%	-1.73%	-8.79%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	2.38%	0.77%	1.45%	-4.93%	-3.05%	-11.89%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	0	1.20%	0.53%	1.39%	-3.66%	-2.29%	-10.11%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	0.60%	-0.10%	1.30%	-3.74%	-2.91%	-10.59%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	0.78%	0.15%	1.80%	-3.76%	-2.63%	-10.55%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	0.44%	0.41%	1.82%	-2.85%	-1.82%	-8.98%
VGK	Vanguard European	Europe Equities	-1	-0.19%	-0.42%	0.37%	-3.80%	-2.78%	-10.38%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-1	0.23%	-0.44%	1.16%	-4.22%	-3.08%	-11.00%
EZU	European Monetary Union Index	Europe Stock	-1	-0.26%	-0.62%	-0.05%	-3.96%	-3.61%	-11.57%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-1	0.15%	-1.02%	-0.51%	-4.47%	-3.45%	-12.03%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-1	-0.27%	-0.41%	0.90%	-2.79%	-3.06%	-9.38%
VXUS	Vanguard Total International Stock	Global Equities	-1	0.02%	-0.77%	0.72%	-4.26%	-3.28%	-11.08%
IEV	S&P Europe 350 Index	Europe Stock	-1	0.44%	0.09%	0.84%	-3.47%	-2.35%	-10.04%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2	0.47%	-2.19%	0.66%	-7.48%	-6.41%	-16.83%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-2	0.39%	-1.79%	0.60%	-8.42%	-6.86%	-16.88%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-0.24%	-0.46%	1.08%	-6.91%	-5.80%	-14.96%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-2	0.61%	-1.50%	0.91%	-8.30%	-6.62%	-17.03%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	-1.56%	-1.00%	-0.81%	-4.75%	-3.33%	-9.50%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-3	4.18%	-3.17%	-0.59%	-13.44%	-10.39%	-20.69%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-3	-2.00%	-2.64%	-1.45%	-5.64%	-4.96%	-11.51%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-4	-1.20%	-4.16%	-1.15%	-10.13%	-8.65%	-19.07%