

HV International ETFs as of 08/30/2018

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	1.56%	3.82%	2.35%	2.91% 2.71%	-1.61%
ACWI	iShares MSCI ACWI	Global Equities	2	1.29%	3.76%	0.33%	2.70% 1.55%	-4.51%
VT	Vanguard Total World Stock Index	Global Equities	2	1.24%	3.45%	0.41%	2.55% 1.56%	-4.49%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	0	-0.50%	1.78%	-0.40%	0.72% 0.80%	-3.06%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	0	0.85%	2.62%	-1.50%	-0.04% -0.21%	-5.87%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	0	-0.54%	1.72%	-1.40%	-0.24% -0.07%	-4.02%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1	0.57%	0.76%	-4.01%	-3.24% -2.31%	-8.07%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-1	-0.14%	1.10%	-3.46%	-2.98% -2.83%	-9.49%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-1	-0.15%	1.18%	-1.73%	-1.76% -1.64%	-7.92%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-1	-0.02%	1.38%	-3.08%	-3.28% -2.60%	-9.38%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-2	-1.17%	-0.67%	-3.43%	-4.62% -4.32%	-12.17%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-2	-0.65%	0.57%	-5.48%	-3.72% -3.34%	-9.71%
ACWX	iShares MSCI ACWI ex US	Global Equities	-2	-0.63%	1.02%	-4.02%	-4.50% -3.85%	-11.24%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-2	-0.21%	1.67%	-5.05%	-4.12% -3.60%	-10.21%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-2	-0.29%	0.98%	-3.48%	-3.46% -3.03%	-9.79%
VGK	Vanguard European	Europe Equities	-2	-0.23%	0.56%	-2.80%	-3.62% -2.98%	-10.21%
EZU	European Monetary Union Index	Europe Stock	-2	-0.36%	0.22%	-3.58%	-3.71% -3.92%	-11.34%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-2	-0.14%	1.17%	-4.54%	-2.53% -3.00%	-9.13%
VXUS	Vanguard Total International Stock	Global Equities	-2	-0.78%	0.70%	-3.94%	-4.28% -3.74%	-11.10%
IEV	S&P Europe 350 Index	Europe Stock	-2	-0.35%	0.40%	-3.05%	-3.89% -3.24%	-10.43%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-2	-0.69%	0.70%	-4.39%	-4.31% -3.92%	-11.12%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-2	-0.67%	0.19%	-4.25%	-4.80% -3.93%	-11.18%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-2	-0.66%	0.93%	-3.75%	-4.44% -3.73%	-11.21%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-4	-0.22%	1.32%	-8.65%	-6.69% -6.23%	-14.75%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-4	-1.57%	-0.91%	-5.77%	-7.14% -6.06%	-13.93%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-4	-2.65%	0.19%	-6.16%	-7.91% -7.54%	-17.21%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-5	-2.17%	0.21%	-7.81%	-8.77% -7.95%	-17.20%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-5	-2.10%	0.30%	-7.48%	-8.85% -7.93%	-17.53%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-5	-3.00%	0.05%	-7.47%	-9.04% -8.22%	-18.09%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-10	-7.06%	-4.58%	-12.91%	-16.91% -15.39%	-23.87%