

HV International ETFs as of 07/19/2018

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	1	2.34%	1.10%	1.48%	0.68%	1.01%	-3.74%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	1	2.01%	-0.99%	0.50%	0.79%	0.94%	-3.00%
ACWI	iShares MSCI ACWI	Global Equities	0	1.26%	-0.79%	0.39%	0.62%	0.02%	-6.45%
VT	Vanguard Total World Stock Index	Global Equities	0	0.44%	-0.59%	0.59%	0.66%	0.26%	-6.25%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-1	0.03%	-2.08%	-0.47%	-0.17%	-0.07%	-3.95%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-1	1.01%	-1.90%	-1.03%	-0.81%	-0.87%	-6.59%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-2	0.76%	-2.52%	-2.63%	-2.17%	-2.38%	-8.31%
ACWX	iShares MSCI ACWI ex US	Global Equities	-3	0.57%	-4.53%	-4.97%	-4.66%	-4.50%	-11.39%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-3	0.98%	-4.15%	-4.44%	-3.64%	-3.61%	-9.97%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-3	0.02%	-4.14%	-2.32%	-4.02%	-3.46%	-8.81%
EZU	European Monetary Union Index	Europe Stock	-3	2.09%	-4.22%	-5.54%	-3.23%	-4.10%	-10.89%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-3	2.22%	-4.28%	-5.84%	-3.83%	-4.42%	-11.45%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-3	0.80%	-4.12%	-4.35%	-3.25%	-3.40%	-9.74%
VXUS	Vanguard Total International Stock	Global Equities	-3	-0.59%	-4.07%	-4.51%	-4.28%	-4.12%	-11.10%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-3	-0.71%	-3.96%	-4.11%	-3.81%	-3.47%	-9.88%
VGK	Vanguard European	Europe Equities	-3	-0.28%	-3.91%	-4.46%	-3.69%	-3.41%	-10.27%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-3	-0.48%	-4.00%	-4.55%	-4.48%	-4.17%	-11.24%
IEV	S&P Europe 350 Index	Europe Stock	-3	1.84%	-4.14%	-4.86%	-3.85%	-3.69%	-10.39%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-3	-0.46%	-4.78%	-4.69%	-2.62%	-3.17%	-9.22%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-3	0.45%	-4.48%	-4.82%	-4.23%	-4.26%	-11.04%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-4	0.54%	-5.02%	-6.12%	-5.00%	-4.61%	-11.36%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-4	-1.77%	-4.90%	-5.13%	-4.62%	-4.50%	-10.69%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-4	-1.80%	-4.76%	-4.06%	-3.75%	-3.62%	-9.74%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-5	0.00%	-5.08%	-6.75%	-6.98%	-7.38%	-16.38%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-5	-0.84%	-5.99%	-7.41%	-7.73%	-7.60%	-16.91%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-5	0.90%	-6.14%	-7.96%	-6.65%	-6.41%	-13.48%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-6	-2.00%	-7.04%	-6.60%	-6.92%	-7.34%	-14.97%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-6	-0.42%	-6.41%	-7.79%	-7.86%	-7.90%	-16.37%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-6	-0.30%	-6.27%	-7.73%	-8.02%	-8.00%	-16.78%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-8	-2.25%	-4.87%	-12.64%	-12.14%	-11.68%	-19.50%