

HV International ETFs as of 09/20/2018

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	4	2.16%	2.83%	6.29%	4.39%	3.97%	-0.19%
ACWI	iShares MSCI ACWI	Global Equities	3	2.36%	1.47%	5.47%	3.55%	2.22%	-3.73%
VT	Vanguard Total World Stock Index	Global Equities	3	2.20%	1.48%	5.19%	3.42%	2.23%	-3.67%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	2.53%	0.11%	2.89%	-2.34%	-1.35%	-8.50%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	1	1.90%	0.07%	3.44%	0.16%	0.04%	-5.68%
IEV	S&P Europe 350 Index	Europe Stock	1	2.21%	-0.41%	3.46%	-3.17%	-2.12%	-9.76%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	2.50%	-0.10%	3.00%	-2.43%	-1.63%	-8.84%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	2.76%	0.32%	2.98%	-3.30%	-2.00%	-9.78%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	1	1.07%	-0.31%	2.48%	1.29%	1.46%	-2.51%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	2.54%	-0.39%	1.65%	-1.78%	-2.08%	-8.44%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	2.55%	-0.08%	2.96%	-2.00%	-1.53%	-8.57%
VGK	Vanguard European	Europe Equities	1	2.26%	-0.28%	3.40%	-2.91%	-1.93%	-9.54%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	3.14%	0.31%	1.60%	-2.55%	-1.67%	-8.75%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	2.39%	-0.06%	2.86%	-0.85%	-0.40%	-7.07%
EZU	European Monetary Union Index	Europe Stock	0	2.17%	-0.69%	3.53%	-3.23%	-2.95%	-10.89%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	2.06%	-0.70%	2.67%	-3.70%	-2.65%	-10.49%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	3.21%	0.10%	2.74%	-4.96%	-3.20%	-11.92%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	0	1.19%	-0.33%	0.57%	0.37%	0.69%	-3.44%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	1.91%	-1.39%	3.09%	-4.08%	-3.17%	-11.67%
VXUS	Vanguard Total International Stock	Global Equities	0	1.82%	-1.12%	2.03%	-3.73%	-2.83%	-10.59%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	1.95%	-1.04%	2.15%	-3.61%	-2.85%	-10.47%
VEU	Vanguard FTSE All-World ex-US	Global Equities	0	2.01%	-0.92%	2.57%	-3.67%	-2.60%	-10.49%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-1	0.90%	-2.15%	-0.23%	-4.39%	-3.77%	-10.34%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	0.64%	-2.65%	0.33%	-6.99%	-6.02%	-15.03%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	0.07%	-1.76%	-0.31%	-4.41%	-3.08%	-9.18%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2	0.74%	-3.77%	1.34%	-7.77%	-6.85%	-17.08%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-3	1.06%	-3.37%	0.80%	-8.68%	-7.18%	-17.38%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-3	0.17%	-4.69%	0.26%	-9.32%	-8.02%	-18.34%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-3	0.82%	-3.51%	0.62%	-8.70%	-7.31%	-17.13%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-5	-0.94%	-3.22%	-1.07%	-13.80%	-11.08%	-21.02%