

HV International ETFs as of 01/17/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	5.66%	4.53%	7.00%	5.88%	-2.95%	-20.87%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	6.60%	4.05%	5.70%	5.86%	-3.28%	-20.60%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	6.13%	3.58%	5.38%	5.43%	-3.82%	-20.71%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	6.42%	2.54%	3.88%	6.46%	-3.70%	-22.99%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	5.19%	3.15%	5.62%	4.64%	-4.94%	-20.38%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	6.41%	3.06%	4.76%	5.78%	-2.93%	-19.92%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	7.30%	1.94%	4.80%	6.12%	-3.70%	-14.15%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	7.35%	-0.42%	-1.64%	5.63%	-9.59%	-20.88%
VT	Vanguard Total World Stock Index	Global Equities	3	5.83%	0.20%	-0.93%	5.32%	-5.36%	-13.53%
ACWI	iShares MSCI ACWI	Global Equities	3	6.35%	0.10%	-1.27%	5.24%	-4.97%	-12.92%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	5.39%	0.76%	0.96%	4.77%	-5.72%	-18.20%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	4.36%	0.78%	0.95%	4.96%	-6.14%	-18.76%
VXUS	Vanguard Total International Stock	Global Equities	3	4.64%	0.83%	1.12%	5.10%	-6.27%	-18.87%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	5.78%	0.58%	0.88%	5.14%	-6.32%	-18.67%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	5.24%	-0.67%	-1.15%	4.73%	-6.92%	-20.50%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	4.92%	-0.52%	-0.63%	4.56%	-6.97%	-18.33%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	4.22%	-0.46%	-0.54%	3.59%	-7.36%	-16.55%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	5.23%	-0.71%	-1.03%	4.60%	-7.57%	-18.79%
IEV	S&P Europe 350 Index	Europe Stock	2	4.61%	-0.73%	-1.05%	3.89%	-7.80%	-19.86%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	4.41%	-0.20%	-0.53%	4.85%	-6.98%	-19.15%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	4.28%	-0.36%	-0.74%	4.99%	-7.30%	-18.65%
VGK	Vanguard European	Europe Equities	2	4.52%	-0.22%	-0.90%	4.15%	-8.05%	-20.24%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	3.52%	-0.31%	-0.37%	5.16%	-6.83%	-18.10%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	4.26%	-0.70%	-1.30%	4.69%	-10.17%	-22.04%
EZU	European Monetary Union Index	Europe Stock	1	3.63%	-1.44%	-2.24%	3.28%	-10.09%	-23.14%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	5.38%	-2.04%	-2.36%	4.94%	-7.93%	-18.16%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	1	4.41%	-2.45%	-2.45%	4.37%	-6.37%	-11.81%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	3.34%	-1.09%	-0.06%	2.71%	-1.45%	-5.36%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1	3.22%	-2.60%	-2.50%	4.42%	-6.68%	-12.64%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	2.59%	-1.22%	-2.32%	2.49%	-9.47%	-22.87%