

HV International ETFs as of 01/10/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	2.12%	1.47%	6.07%	5.07%	-4.09%	-21.48%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	1.31%	0.27%	4.15%	4.79%	-4.66%	-21.41%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	3	3.05%	-0.44%	3.70%	4.93%	-4.08%	-20.56%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2	0.92%	0.12%	3.81%	4.50%	-5.08%	-21.41%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	0.04%	0.55%	1.74%	4.82%	-5.80%	-24.18%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2	-0.27%	-0.62%	3.92%	3.48%	-6.40%	-21.27%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	-0.02%	-0.65%	1.28%	4.99%	-4.98%	-15.07%
VXUS	Vanguard Total International Stock	Global Equities	1	0.73%	-1.57%	-1.47%	4.68%	-7.01%	-19.19%
VEU	Vanguard FTSE All-World ex-US	Global Equities	1	0.72%	-1.47%	-1.47%	4.65%	-6.76%	-19.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	0.57%	-1.75%	-1.24%	4.34%	-6.45%	-18.53%
VGK	Vanguard European	Europe Equities	0	1.08%	-2.18%	-3.00%	4.36%	-8.26%	-20.08%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	0	0.74%	-2.14%	-3.13%	4.80%	-7.39%	-19.19%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	0.71%	-1.86%	-2.08%	4.68%	-7.08%	-19.03%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	0	-0.29%	-2.05%	-2.81%	3.71%	-7.56%	-16.46%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0	0.33%	-2.29%	-3.05%	4.54%	-7.34%	-18.34%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	0.47%	-2.53%	-3.76%	4.62%	-7.41%	-20.58%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	0.26%	-2.52%	-3.68%	4.64%	-7.90%	-18.76%
IEV	S&P Europe 350 Index	Europe Stock	0	0.47%	-2.56%	-3.00%	4.01%	-8.08%	-19.76%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	1.02%	-2.56%	-5.35%	5.60%	-10.06%	-20.91%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	0.46%	-2.26%	-3.47%	4.85%	-7.77%	-18.76%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-1	0.29%	-2.85%	-3.34%	3.52%	-9.01%	-22.10%
EZU	European Monetary Union Index	Europe Stock	-1	0.36%	-3.37%	-3.95%	4.02%	-9.92%	-22.59%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-1	1.44%	-4.10%	-5.03%	4.66%	-8.51%	-18.38%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-1	-0.58%	-2.38%	-3.86%	4.65%	-7.62%	-18.50%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-1	0.29%	-2.73%	-4.36%	4.78%	-10.55%	-21.97%
VT	Vanguard Total World Stock Index	Global Equities	-1	-0.68%	-3.35%	-4.06%	4.40%	-6.38%	-14.29%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-1	-2.57%	-2.73%	-1.90%	2.28%	-1.89%	-5.76%
ACWI	iShares MSCI ACWI	Global Equities	-1	-1.21%	-3.66%	-4.39%	4.21%	-6.09%	-13.77%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-2	-2.19%	-4.53%	-4.38%	4.12%	-6.78%	-12.02%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2	-1.40%	-4.82%	-4.48%	4.07%	-7.20%	-12.93%