

# HV International ETFs as of 01/03/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-2	-4.42%	-3.71%	-0.24%	-1.13%	-10.15%	-26.11%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-3	-5.39%	-5.18%	-1.76%	-1.56%	-10.83%	-26.17%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-3	-6.05%	-4.23%	-3.88%	0.34%	-10.46%	-27.41%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-4	-5.46%	-5.11%	-1.86%	-1.57%	-10.99%	-25.97%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-4	-6.06%	-5.37%	-2.02%	-1.19%	-10.04%	-25.19%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-5	-6.43%	-6.75%	-4.12%	-1.40%	-5.46%	-9.15%
ACWX	iShares MSCI ACWI ex US	Global Equities	-5	-5.09%	-7.87%	-6.77%	-1.29%	-11.81%	-22.93%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-5	-5.15%	-7.81%	-7.05%	-1.10%	-12.21%	-23.45%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-5	-6.44%	-7.52%	-4.72%	-1.82%	-11.37%	-20.57%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-5	-6.69%	-5.74%	-2.62%	-3.04%	-12.67%	-26.23%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-6	-5.28%	-8.93%	-8.63%	-1.11%	-12.66%	-22.75%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-6	-5.03%	-8.28%	-7.77%	-1.42%	-12.41%	-20.59%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-6	-4.84%	-9.08%	-9.24%	-0.77%	-12.54%	-24.68%
EZU	European Monetary Union Index	Europe Stock	-6	-4.96%	-9.38%	-9.99%	-1.63%	-15.24%	-26.79%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-6	-4.36%	-8.54%	-9.25%	-1.77%	-14.05%	-26.08%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-6	-5.50%	-9.36%	-9.18%	-1.02%	-13.21%	-23.15%
VXUS	Vanguard Total International Stock	Global Equities	-6	-5.44%	-8.23%	-7.21%	-1.31%	-12.66%	-23.82%
IEV	S&P Europe 350 Index	Europe Stock	-6	-4.45%	-8.91%	-8.52%	-1.25%	-13.08%	-23.82%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-6	-5.44%	-8.38%	-7.43%	-1.12%	-12.58%	-23.52%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-6	-4.76%	-8.62%	-8.93%	-0.77%	-12.64%	-23.49%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-6	-5.50%	-9.17%	-8.97%	-0.94%	-13.19%	-23.25%
VGK	Vanguard European	Europe Equities	-6	-4.31%	-9.16%	-8.73%	-1.30%	-13.59%	-24.41%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-6	-6.50%	-8.65%	-8.79%	-0.89%	-12.83%	-22.81%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-6	-5.86%	-10.41%	-8.59%	-1.01%	-11.90%	-17.18%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-7	-7.08%	-10.58%	-10.38%	-0.99%	-13.76%	-22.78%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-7	-6.51%	-11.43%	-10.98%	-0.98%	-16.09%	-25.84%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-7	-6.56%	-10.20%	-8.51%	-0.97%	-11.49%	-16.32%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-7	-6.13%	-9.78%	-9.35%	-1.04%	-15.95%	-26.30%
VT	Vanguard Total World Stock Index	Global Equities	-7	-7.53%	-10.67%	-9.01%	-1.68%	-12.03%	-19.28%
ACWI	iShares MSCI ACWI	Global Equities	-7	-7.89%	-10.92%	-9.14%	-1.73%	-11.62%	-18.69%