

# HV International ETFs as of 08/08/2019

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	5	-0.02%	1.16%	3.75%	14.64%	5.86%	-0.56%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	-1.58%	-0.64%	0.64%	14.71%	4.10%	-7.59%
VT	Vanguard Total World Stock Index	Global Equities	3	-2.75%	-0.36%	0.28%	12.97%	2.44%	-7.25%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	-3.00%	-1.41%	4.06%	12.66%	3.58%	-18.51%
ACWI	iShares MSCI ACWI	Global Equities	2	-2.89%	-0.86%	-0.10%	12.95%	2.27%	-6.54%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1	-3.05%	-2.55%	-2.39%	10.85%	0.54%	-7.26%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	-3.58%	-2.03%	-1.34%	9.14%	0.02%	-14.88%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	1	-3.13%	-2.80%	-2.37%	10.82%	0.56%	-6.36%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	-3.62%	-2.33%	-1.74%	8.33%	-0.38%	-16.06%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	-4.34%	-3.40%	-2.99%	10.04%	0.82%	-17.19%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0	-3.56%	-3.44%	-2.79%	7.83%	-0.65%	-15.77%
VXUS	Vanguard Total International Stock	Global Equities	0	-3.90%	-2.37%	-1.59%	7.52%	-0.64%	-17.00%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	-3.80%	-2.74%	-2.05%	7.54%	-0.81%	-16.82%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	-5.68%	-3.56%	-2.15%	9.71%	-0.61%	-11.25%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	0	-3.91%	-2.45%	-2.27%	8.01%	-1.20%	-19.64%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	-3.43%	-3.16%	-2.62%	8.02%	-0.57%	-16.13%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	-3.14%	-2.79%	-3.11%	7.68%	-1.17%	-19.35%
VEU	Vanguard FTSE All-World ex-US	Global Equities	0	-4.07%	-2.47%	-1.69%	7.53%	-0.71%	-16.78%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-3.79%	-1.86%	-1.02%	5.15%	-1.79%	-18.11%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	0	-4.02%	-2.50%	-1.67%	6.99%	-1.13%	-20.32%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	-5.26%	-1.89%	-0.88%	6.27%	-1.54%	-20.58%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-3.95%	-2.79%	-2.03%	7.22%	-0.89%	-16.28%
EZU	European Monetary Union Index	Europe Stock	-1	-3.75%	-3.92%	-3.80%	8.27%	-0.58%	-19.42%
IEV	S&P Europe 350 Index	Europe Stock	-1	-3.83%	-4.59%	-3.98%	7.90%	-0.92%	-16.76%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	-5.50%	-2.24%	-1.03%	5.86%	-1.82%	-19.85%
VGK	Vanguard European	Europe Equities	-1	-3.89%	-3.82%	-3.24%	8.19%	-0.61%	-17.15%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-2	-5.93%	-3.08%	-1.83%	3.12%	-3.62%	-22.66%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-2	-4.80%	-4.02%	-4.11%	3.14%	-3.59%	-20.47%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-2	-5.79%	-3.33%	-1.94%	2.78%	-3.68%	-22.70%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-3	-6.22%	-3.19%	-3.83%	2.28%	-4.45%	-22.18%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-4	-5.43%	-6.28%	-6.24%	0.60%	-5.44%	-23.64%