

HV International ETFs as of 08/15/2019

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	3	-2.05%	-1.07%	1.89%	12.92%	4.06%	-2.05%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	-4.97%	-1.70%	2.34%	10.33%	1.24%	-20.19%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	0	-4.61%	-4.71%	-0.76%	11.64%	1.14%	-10.07%
ACWI	iShares MSCI ACWI	Global Equities	-1	-5.85%	-4.95%	-1.15%	9.54%	-0.88%	-9.36%
VT	Vanguard Total World Stock Index	Global Equities	-1	-5.75%	-4.99%	-0.82%	9.44%	-0.82%	-10.15%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-2	-5.01%	-6.77%	-3.27%	8.06%	-1.95%	-8.69%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2	-4.94%	-6.66%	-3.33%	8.06%	-1.99%	-9.59%
VXUS	Vanguard Total International Stock	Global Equities	-3	-6.92%	-7.80%	-2.79%	4.19%	-3.72%	-19.57%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-3	-7.02%	-6.83%	-3.10%	4.09%	-3.99%	-19.48%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-3	-6.38%	-6.31%	-4.03%	4.64%	-3.57%	-18.26%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-3	-7.12%	-8.82%	-3.69%	6.58%	-2.40%	-19.79%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-3	-6.30%	-7.11%	-2.66%	5.93%	-2.89%	-17.39%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-3	-6.29%	-6.14%	-3.95%	4.75%	-3.55%	-18.68%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-3	-6.34%	-6.17%	-4.54%	3.84%	-4.60%	-22.23%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-3	-6.46%	-6.46%	-3.11%	4.99%	-3.44%	-18.65%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-3	-6.97%	-6.78%	-2.76%	4.32%	-3.68%	-19.26%
VGK	Vanguard European	Europe Equities	-3	-7.07%	-7.07%	-4.34%	4.67%	-3.83%	-19.85%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-3	-5.91%	-6.29%	-2.45%	2.44%	-4.25%	-20.22%
ACWX	iShares MSCI ACWI ex US	Global Equities	-3	-7.07%	-6.89%	-3.11%	3.96%	-3.92%	-18.83%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-4	-9.43%	-8.10%	-5.30%	6.22%	-3.85%	-14.07%
EZU	European Monetary Union Index	Europe Stock	-4	-7.38%	-7.21%	-5.02%	4.22%	-4.28%	-22.44%
IEV	S&P Europe 350 Index	Europe Stock	-4	-6.94%	-7.05%	-5.11%	4.50%	-4.03%	-19.38%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-4	-7.17%	-7.43%	-3.69%	4.09%	-4.68%	-22.55%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-4	-8.96%	-8.30%	-1.22%	2.80%	-4.71%	-22.17%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-4	-7.18%	-6.84%	-3.27%	3.25%	-4.53%	-23.11%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-4	-8.85%	-7.74%	-1.43%	2.94%	-4.73%	-23.07%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-5	-9.26%	-8.99%	-2.98%	-0.20%	-6.79%	-24.07%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-5	-9.47%	-9.11%	-2.28%	-0.15%	-6.69%	-25.12%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-5	-9.44%	-8.89%	-2.43%	-0.49%	-6.74%	-25.16%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-6	-7.78%	-9.35%	-5.37%	-0.48%	-6.85%	-23.26%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-7	-8.22%	-8.24%	-7.59%	-2.74%	-8.39%	-26.17%