

HV International ETFs as of 08/29/2019

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	1.82%	0.53%	2.19%	15.26%	5.77%	-0.02%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	-0.70%	-2.61%	0.89%	14.55%	3.40%	-7.72%
ACWI	iShares MSCI ACWI	Global Equities	2	-1.60%	-3.49%	0.00%	12.20%	1.36%	-7.16%
VT	Vanguard Total World Stock Index	Global Equities	2	-1.49%	-3.49%	0.47%	12.21%	1.51%	-7.88%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	1	-1.71%	-3.61%	-0.96%	11.11%	0.76%	-6.12%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-0.87%	-4.78%	-1.74%	10.22%	0.81%	-17.05%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1	-1.78%	-3.63%	-0.97%	11.04%	0.68%	-7.10%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0	-1.82%	-4.86%	-1.48%	8.36%	-0.60%	-15.49%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0	-2.45%	-4.43%	-1.75%	9.60%	0.27%	-20.72%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	-1.88%	-4.72%	-2.56%	7.27%	-1.20%	-16.71%
VGK	Vanguard European	Europe Equities	0	-1.71%	-4.96%	-2.79%	7.67%	-1.10%	-17.55%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	-1.99%	-4.93%	-1.92%	7.52%	-1.09%	-16.69%
EZU	European Monetary Union Index	Europe Stock	0	-1.51%	-4.93%	-2.83%	7.82%	-0.95%	-19.76%
ACWX	iShares MSCI ACWI ex US	Global Equities	-1	-2.04%	-5.16%	-2.26%	6.34%	-1.71%	-16.97%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-1	-2.04%	-4.85%	-2.75%	7.11%	-1.27%	-16.33%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-1	-1.78%	-4.82%	-2.64%	6.60%	-1.98%	-20.16%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1	-2.07%	-6.26%	-1.06%	5.38%	-2.52%	-21.24%
VXUS	Vanguard Total International Stock	Global Equities	-1	-1.97%	-5.24%	-1.85%	6.54%	-1.54%	-17.75%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-1	-2.05%	-5.23%	-2.46%	6.55%	-1.70%	-17.58%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-1	-2.21%	-5.83%	-2.50%	5.45%	-2.40%	-21.47%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-1	-2.58%	-5.99%	-2.67%	6.29%	-2.49%	-20.92%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-1	-2.53%	-5.36%	-1.83%	4.24%	-2.41%	-18.82%
IEV	S&P Europe 350 Index	Europe Stock	-1	-1.66%	-4.89%	-3.60%	7.41%	-1.35%	-17.14%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-1	-2.15%	-5.34%	-2.02%	6.65%	-1.53%	-17.46%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2	-2.50%	-6.74%	-1.76%	4.63%	-2.97%	-20.79%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	-4.06%	-8.01%	-3.93%	8.08%	-2.25%	-12.56%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-2.06%	-6.85%	-1.71%	2.46%	-4.22%	-22.05%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-3	-2.58%	-6.93%	-2.80%	1.68%	-4.57%	-23.53%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-3	-2.61%	-7.10%	-2.40%	2.10%	-4.47%	-23.43%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-3	-2.49%	-6.29%	-3.98%	2.11%	-4.18%	-21.27%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-4	-3.00%	-7.19%	-6.51%	-0.60%	-5.99%	-24.54%