

HV International ETFs as of 08/22/2019

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	0.55%	1.26%	4.11%	14.51%	5.31%	-0.67%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	-2.02%	-1.66%	1.95%	14.20%	3.30%	-8.00%
ACWI	iShares MSCI ACWI	Global Equities	2	-3.42%	-1.99%	1.64%	12.13%	1.40%	-7.22%
VT	Vanguard Total World Stock Index	Global Equities	2	-3.51%	-2.02%	1.99%	11.99%	1.43%	-8.05%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	-3.53%	-1.96%	0.80%	10.67%	1.39%	-19.94%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	0	-3.76%	-4.35%	-1.51%	10.22%	-0.02%	-6.87%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	-4.16%	-4.26%	-0.82%	9.35%	0.10%	-17.71%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	0	-3.62%	-4.11%	-1.39%	10.27%	0.00%	-7.75%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0	-3.95%	-4.07%	-0.55%	8.01%	-0.94%	-15.76%
IEV	S&P Europe 350 Index	Europe Stock	-1	-3.88%	-4.32%	-2.52%	6.98%	-1.72%	-17.47%
ACWX	iShares MSCI ACWI ex US	Global Equities	-1	-4.76%	-4.86%	-1.55%	5.91%	-2.09%	-17.31%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-1	-4.02%	-4.01%	-1.94%	6.74%	-1.61%	-16.62%
EZU	European Monetary Union Index	Europe Stock	-1	-4.58%	-4.36%	-2.04%	7.07%	-1.61%	-20.31%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-1	-3.94%	-3.78%	-1.82%	6.91%	-1.53%	-17.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-1	-4.15%	-4.22%	-1.05%	7.09%	-1.48%	-17.02%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-1	-4.67%	-4.65%	-1.68%	6.11%	-2.10%	-17.92%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-1	-4.90%	-4.58%	-1.77%	5.35%	-2.51%	-21.54%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-1	-4.89%	-4.51%	-1.47%	6.29%	-2.55%	-20.92%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-1	-3.86%	-2.99%	-2.02%	6.60%	-1.99%	-20.16%
VXUS	Vanguard Total International Stock	Global Equities	-1	-4.49%	-4.57%	-1.10%	6.20%	-1.84%	-18.02%
VGK	Vanguard European	Europe Equities	-1	-4.01%	-4.31%	-1.60%	7.32%	-1.38%	-17.81%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-1	-4.76%	-4.80%	-1.26%	6.19%	-1.94%	-17.81%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-2	-6.43%	-6.39%	-1.61%	4.57%	-3.23%	-21.85%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-2	-4.59%	-4.59%	-1.25%	3.88%	-2.82%	-19.10%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	-7.33%	-7.10%	-3.00%	8.08%	-2.20%	-12.56%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-3	-6.63%	-6.63%	-1.65%	4.12%	-3.44%	-21.17%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-3	-5.17%	-5.73%	-3.12%	1.65%	-4.71%	-21.62%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-4	-6.90%	-7.60%	-2.64%	1.04%	-5.22%	-24.01%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-4	-6.97%	-7.75%	-2.29%	1.48%	-5.08%	-23.89%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-4	-7.02%	-7.58%	-1.69%	1.78%	-4.87%	-22.56%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-5	-5.92%	-6.57%	-5.65%	-0.95%	-6.50%	-24.81%