

HV International ETFs as of 10/11/2018

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	-2	-4.44%	-2.62%	-1.57%	-0.90%	-1.57%	-5.25%
ACWI	iShares MSCI ACWI	Global Equities	-4	-5.49%	-3.93%	-4.34%	-3.75%	-5.10%	-10.51%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-5	-4.05%	-4.41%	-5.67%	-5.83%	-5.44%	-9.40%
VT	Vanguard Total World Stock Index	Global Equities	-5	-6.43%	-4.91%	-5.38%	-4.75%	-5.93%	-11.29%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-5	-4.07%	-4.43%	-5.71%	-4.97%	-4.82%	-8.54%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-5	-2.41%	-1.89%	-4.07%	-10.45%	-8.29%	-17.01%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-6	-4.56%	-3.59%	-6.10%	-9.52%	-8.45%	-15.46%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-6	-4.87%	-3.66%	-6.26%	-9.31%	-8.57%	-15.39%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-6	-3.92%	-3.08%	-5.22%	-9.96%	-8.34%	-15.99%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-6	-4.01%	-3.75%	-5.25%	-9.63%	-8.52%	-15.38%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-6	-5.28%	-4.11%	-6.44%	-10.01%	-8.76%	-15.69%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-6	-4.72%	-3.72%	-6.03%	-8.07%	-7.45%	-13.84%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-7	-5.04%	-3.35%	-8.02%	-11.55%	-10.19%	-18.55%
ACWX	iShares MSCI ACWI ex US	Global Equities	-7	-5.10%	-4.39%	-6.70%	-11.05%	-9.65%	-17.32%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-7	-5.38%	-4.51%	-7.12%	-11.05%	-9.94%	-17.38%
IEV	S&P Europe 350 Index	Europe Stock	-7	-5.31%	-3.83%	-7.06%	-10.64%	-9.27%	-16.72%
VGK	Vanguard European	Europe Equities	-7	-6.24%	-4.43%	-7.71%	-11.11%	-9.81%	-17.18%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-7	-6.65%	-5.29%	-7.82%	-8.56%	-8.51%	-13.89%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-7	-5.51%	-4.72%	-7.21%	-11.37%	-9.95%	-17.64%
EZU	European Monetary Union Index	Europe Stock	-8	-6.24%	-4.20%	-8.72%	-11.66%	-10.95%	-18.66%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-8	-1.44%	-4.91%	-6.19%	-17.57%	-13.90%	-24.48%
VXUS	Vanguard Total International Stock	Global Equities	-8	-5.83%	-5.17%	-7.65%	-11.60%	-10.33%	-17.90%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-8	-6.64%	-4.84%	-8.23%	-10.64%	-10.61%	-16.69%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-9	-5.83%	-5.68%	-8.70%	-15.07%	-13.54%	-23.65%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-9	-7.71%	-6.96%	-9.93%	-13.30%	-12.27%	-18.70%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-9	-6.38%	-8.67%	-8.59%	-12.26%	-10.59%	-16.64%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-10	-6.84%	-6.58%	-9.80%	-16.89%	-14.89%	-24.57%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-10	-6.81%	-6.30%	-9.69%	-16.94%	-14.83%	-24.85%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-11	-9.19%	-8.45%	-10.90%	-17.07%	-15.55%	-24.24%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-11	-7.43%	-7.88%	-10.86%	-17.75%	-15.75%	-25.93%