

HV International ETFs as of 11/01/2018

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	-2.79%	-2.97%	-1.92%	-0.18%	-0.61%	-4.56%
ACWI	iShares MSCI ACWI	Global Equities	-4	-5.01%	-4.18%	-5.20%	-3.32%	-3.98%	-10.11%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-5	-5.00%	-2.56%	-5.92%	-5.19%	-4.10%	-8.78%
VT	Vanguard Total World Stock Index	Global Equities	-5	-5.18%	-5.32%	-6.02%	-4.39%	-4.80%	-10.95%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-5	-5.03%	-2.63%	-5.97%	-4.41%	-3.62%	-8.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-5	-0.40%	-1.36%	-7.26%	-11.74%	-8.56%	-20.66%
ACWX	iShares MSCI ACWI ex US	Global Equities	-6	-4.24%	-3.64%	-7.11%	-10.53%	-7.88%	-16.84%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-6	-1.07%	-2.87%	-8.09%	-13.92%	-10.06%	-22.12%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-6	-4.91%	-2.44%	-6.33%	-11.56%	-8.13%	-18.03%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-7	-5.31%	-4.08%	-7.11%	-10.03%	-7.81%	-15.93%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-7	-5.80%	-5.82%	-8.06%	-8.73%	-7.68%	-14.05%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-7	-3.38%	-4.38%	-8.70%	-10.92%	-8.06%	-15.36%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-7	-2.62%	-1.15%	-5.65%	-16.88%	-11.32%	-23.85%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-7	-1.37%	-3.32%	-8.39%	-14.08%	-10.35%	-22.01%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-7	-5.62%	-4.55%	-7.36%	-8.78%	-7.13%	-14.50%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-7	-0.46%	-3.49%	-9.25%	-14.57%	-10.72%	-23.07%
VGK	Vanguard European	Europe Equities	-7	-4.98%	-4.92%	-7.89%	-11.04%	-8.47%	-17.12%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-7	-4.60%	-4.50%	-7.94%	-11.26%	-8.56%	-17.54%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-7	-5.56%	-4.62%	-7.37%	-9.99%	-8.12%	-16.02%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-7	-5.67%	-5.09%	-7.74%	-10.68%	-8.28%	-16.31%
VXUS	Vanguard Total International Stock	Global Equities	-7	-4.81%	-4.95%	-8.37%	-11.49%	-8.95%	-17.80%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-7	-5.67%	-3.95%	-7.19%	-11.04%	-8.21%	-17.00%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-7	-4.63%	-4.34%	-7.64%	-10.86%	-8.51%	-17.20%
IEV	S&P Europe 350 Index	Europe Stock	-7	-4.82%	-4.11%	-7.31%	-10.60%	-7.99%	-16.68%
EZU	European Monetary Union Index	Europe Stock	-8	-5.95%	-5.69%	-9.25%	-12.49%	-10.41%	-19.42%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-8	-5.57%	-4.58%	-8.95%	-12.50%	-9.79%	-19.43%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-8	-2.55%	-5.71%	-9.86%	-14.47%	-11.26%	-21.87%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-8	-6.63%	-5.33%	-7.91%	-11.36%	-9.14%	-16.99%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-8	-6.24%	-6.79%	-8.47%	-11.01%	-9.79%	-17.04%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-9	-5.93%	-7.46%	-10.38%	-13.44%	-11.12%	-18.83%