

HV International ETFs as of 09/19/2019

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	6	1.62%	2.18%	2.91%	16.37%	5.97%	-0.03%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	6	5.14%	1.19%	0.56%	15.88%	4.54%	-2.09%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	2.99%	0.91%	1.28%	17.62%	5.22%	-5.25%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	5.09%	1.29%	0.77%	15.89%	4.49%	-3.05%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	4.81%	0.69%	0.85%	12.05%	2.81%	-13.00%
ACWI	iShares MSCI ACWI	Global Equities	5	3.57%	0.03%	1.51%	16.13%	4.27%	-3.91%
VT	Vanguard Total World Stock Index	Global Equities	5	3.71%	0.07%	1.62%	16.15%	4.42%	-4.64%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	6.19%	1.32%	1.32%	10.31%	3.14%	-14.09%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	4.93%	0.58%	0.51%	12.37%	2.96%	-12.93%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	4.90%	0.75%	0.63%	13.30%	3.50%	-11.64%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	4.56%	0.21%	0.11%	14.34%	3.88%	-13.96%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	4.70%	-0.28%	-0.39%	10.89%	2.11%	-13.42%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	4.73%	0.52%	0.54%	11.79%	2.64%	-12.68%
EZU	European Monetary Union Index	Europe Stock	4	4.74%	-0.05%	0.18%	12.15%	2.53%	-16.54%
IEV	S&P Europe 350 Index	Europe Stock	4	4.13%	0.09%	-0.37%	11.40%	1.86%	-14.06%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	4.36%	0.33%	1.25%	11.25%	2.02%	-16.68%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	4.65%	-0.24%	-0.22%	11.04%	2.06%	-14.11%
VGK	Vanguard European	Europe Equities	4	4.27%	0.09%	-0.22%	11.91%	2.29%	-14.30%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	6.14%	0.65%	0.05%	7.89%	1.17%	-16.81%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	4.66%	-0.46%	-0.06%	11.24%	1.82%	-17.23%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	4.77%	-0.22%	-0.26%	11.25%	2.32%	-13.89%
VXUS	Vanguard Total International Stock	Global Equities	4	4.59%	-0.11%	-0.19%	11.08%	2.25%	-14.26%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	3	4.37%	-0.74%	-0.41%	9.96%	1.55%	-18.11%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	6.65%	0.34%	-0.35%	5.64%	0.04%	-19.81%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	3.32%	-4.26%	-4.01%	11.67%	0.54%	-9.66%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	3.99%	-2.70%	-2.66%	8.74%	0.16%	-18.73%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	4.04%	-2.86%	-2.86%	8.33%	0.12%	-17.99%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	1	4.64%	-2.58%	-3.32%	5.73%	-0.91%	-20.48%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1	4.87%	-2.44%	-3.26%	6.43%	-0.59%	-20.18%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	1	4.47%	-2.86%	-3.44%	6.33%	-0.77%	-19.10%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-2	-3.73%	-7.13%	-5.62%	6.54%	-2.79%	-22.93%