

HV International ETFs as of 11/27/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
ACWI	iShares MSCI ACWI	Global Equities	10	2.73%	8.84%	7.32%	21.60%	6.20%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	10	2.89%	9.02%	7.13%	21.25%	6.18%	-0.45%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	10	2.51%	8.34%	7.99%	21.58%	6.57%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10	2.28%	8.90%	5.80%	23.15%	6.59%	-0.79%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	10	2.55%	8.32%	7.95%	21.58%	6.53%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	10	2.81%	9.84%	9.70%	18.53%	6.51%	-11.23%
IEV	S&P Europe 350 Index	Europe Stock	9	1.49%	9.52%	6.83%	16.69%	4.55%	-9.98%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	9	1.60%	8.55%	7.31%	16.81%	5.05%	-8.76%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	1.35%	9.40%	7.48%	19.63%	5.58%	-9.98%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	9	1.80%	8.76%	7.80%	17.38%	5.42%	-8.87%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	2.87%	9.13%	8.37%	17.01%	5.29%	-12.94%
SCHF	Schwab International Equity	Foreign Large Cap Equ	9	1.70%	8.34%	7.50%	18.27%	5.57%	-7.76%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9	1.88%	8.52%	6.94%	16.71%	4.90%	-9.57%
VGK	Vanguard European	Europe Equities	9	1.59%	9.73%	6.54%	16.68%	4.57%	-10.65%
EZU	European Monetary Union Index	Europe Stock	8	1.09%	9.05%	6.72%	16.86%	4.46%	-13.03%
ACWX	iShares MSCI ACWI ex US	Global Equities	8	1.36%	7.85%	6.66%	15.23%	4.25%	-10.03%
IXUS	iShares Core MSCI Total International Stock	Global Equities	8	1.71%	7.90%	6.93%	15.74%	4.49%	-10.47%
VXUS	Vanguard Total International Stock	Global Equities	8	1.57%	8.04%	6.45%	15.29%	4.34%	-11.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	2.26%	8.24%	6.72%	14.33%	4.09%	-14.86%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	8	1.93%	7.53%	8.71%	14.91%	5.72%	-10.51%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	8	1.68%	8.25%	6.58%	15.49%	4.40%	-10.61%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7	0.83%	7.86%	8.86%	9.82%	3.23%	-16.64%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7	0.87%	7.00%	6.23%	13.00%	3.18%	-14.45%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7	1.93%	7.98%	7.17%	11.57%	3.29%	-15.11%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	1.27%	8.11%	7.13%	10.90%	3.11%	-14.49%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	6	0.74%	7.34%	6.39%	10.14%	2.61%	-17.16%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	0.70%	7.33%	6.43%	10.65%	2.69%	-17.01%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6	0.43%	3.07%	1.57%	18.19%	4.29%	0.00%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	0.92%	6.99%	4.21%	11.73%	1.97%	-16.50%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	0.98%	6.52%	3.90%	14.42%	1.56%	-7.43%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	2.18%	4.02%	1.08%	10.90%	0.64%	-19.78%