

HV International ETFs as of 07/03/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	5.25%	4.70%	4.44%	18.97%	9.11%	-4.16%
ACWI	iShares MSCI ACWI	Global Equities	7	4.65%	2.94%	1.63%	16.80%	6.56%	-3.35%
VT	Vanguard Total World Stock Index	Global Equities	7	5.00%	3.20%	2.14%	16.73%	6.66%	-4.16%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7	2.71%	5.13%	4.87%	15.28%	7.77%	0.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	7	5.46%	4.56%	2.15%	17.71%	8.11%	-4.77%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	4.30%	3.61%	3.19%	16.59%	7.55%	-12.26%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	6	3.30%	2.31%	1.64%	15.66%	5.52%	-2.27%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	4.32%	2.95%	1.29%	13.88%	5.04%	-11.76%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	4.67%	3.44%	1.82%	14.71%	5.33%	-10.54%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	3.06%	3.77%	4.28%	14.68%	6.70%	-17.04%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.36%	2.23%	1.57%	15.58%	5.38%	-3.31%
IEV	S&P Europe 350 Index	Europe Stock	5	3.02%	1.80%	0.52%	14.16%	5.21%	-11.93%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	3.97%	2.22%	-0.02%	12.87%	4.85%	-11.87%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	3.41%	2.35%	0.85%	13.44%	4.85%	-11.39%
EZU	European Monetary Union Index	Europe Stock	5	3.40%	1.73%	1.06%	14.35%	5.30%	-14.90%
VEU	Vanguard FTSE All-World ex-US	Global Equities	5	4.55%	2.85%	0.58%	13.38%	5.23%	-12.24%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5	6.26%	2.84%	-1.91%	13.20%	6.11%	-15.40%
VXUS	Vanguard Total International Stock	Global Equities	5	4.50%	2.73%	0.60%	13.17%	5.08%	-12.64%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	4.08%	2.36%	0.00%	13.19%	4.84%	-12.44%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	5	4.28%	2.56%	0.10%	12.68%	4.21%	-16.08%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	4.38%	2.63%	0.33%	13.81%	3.85%	-15.32%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	6.04%	2.51%	-1.49%	12.75%	5.53%	-14.64%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	3.41%	2.16%	0.81%	13.49%	4.73%	-11.89%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	4.49%	3.20%	0.60%	10.64%	3.33%	-13.83%
VGK	Vanguard European	Europe Equities	5	3.86%	2.35%	1.15%	14.44%	5.53%	-12.36%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	5.85%	1.96%	-2.90%	10.68%	4.17%	-16.99%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	3.41%	0.93%	-0.05%	12.89%	3.49%	-15.45%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	6.47%	1.25%	-3.68%	10.89%	4.42%	-15.63%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	5.28%	1.51%	-3.12%	10.01%	3.77%	-17.26%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	3.44%	1.33%	-1.01%	9.75%	2.41%	-15.37%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	1.73%	0.00%	-2.56%	7.72%	0.80%	-18.23%