

# HV International ETFs as of 04/04/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEV	S&P Europe 350 Index	Europe Stock	9	4.65%	7.10%	9.04%	13.42%	3.71%	-12.50%
ACWI	iShares MSCI ACWI	Global Equities	9	4.75%	6.37%	9.86%	14.48%	4.40%	-5.27%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	9	3.91%	7.09%	9.67%	14.19%	4.04%	-3.51%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9	4.44%	7.37%	9.66%	13.73%	4.07%	-8.39%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	9	3.52%	6.36%	9.52%	14.99%	6.06%	-6.98%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	4.77%	7.80%	9.12%	12.95%	3.42%	-15.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	9	3.84%	7.05%	9.64%	14.10%	3.95%	-4.54%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	5.57%	6.02%	10.45%	14.29%	6.80%	-13.04%
ACWX	iShares MSCI ACWI ex US	Global Equities	8	4.37%	5.56%	7.93%	12.61%	3.87%	-12.08%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	4.13%	6.20%	7.53%	12.42%	2.91%	-12.19%
EZU	European Monetary Union Index	Europe Stock	8	4.65%	7.22%	8.69%	13.06%	2.48%	-15.86%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	4.17%	6.30%	7.61%	12.60%	2.60%	-12.58%
IXUS	iShares Core MSCI Total International Stock	Global Equities	8	4.28%	5.51%	7.66%	12.70%	3.29%	-12.83%
VGK	Vanguard European	Europe Equities	8	4.00%	6.46%	8.18%	12.90%	2.86%	-13.55%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8	5.02%	5.74%	8.67%	14.17%	7.07%	-14.67%
VT	Vanguard Total World Stock Index	Global Equities	8	3.89%	5.58%	9.03%	13.83%	3.52%	-6.55%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	4.97%	4.68%	7.82%	13.13%	5.88%	-14.35%
SCHF	Schwab International Equity	Foreign Large Cap Equ	8	4.01%	5.80%	7.62%	12.63%	1.72%	-12.16%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	3.75%	5.25%	7.13%	12.25%	0.74%	-16.41%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	5.05%	3.92%	7.65%	12.80%	5.56%	-15.40%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	4.97%	4.00%	7.59%	12.43%	5.28%	-15.44%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	3.94%	5.31%	7.32%	12.31%	3.14%	-13.08%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	3.45%	5.39%	7.12%	12.32%	2.11%	-12.97%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	3.74%	5.72%	7.02%	13.01%	0.94%	-15.36%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	3.52%	5.18%	6.95%	13.09%	-0.15%	-15.85%
VXUS	Vanguard Total International Stock	Global Equities	7	3.94%	5.26%	7.22%	12.24%	2.96%	-13.36%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	3.48%	4.37%	5.77%	10.85%	1.52%	-14.53%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	3.30%	4.11%	5.48%	10.39%	0.96%	-14.03%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6	3.04%	4.71%	7.62%	10.07%	4.61%	-0.25%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	3.86%	5.17%	5.83%	10.73%	1.83%	-15.95%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	2.81%	2.78%	5.33%	10.40%	2.91%	-20.14%