

# HV International ETFs as of 07/27/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	12	5.35%	5.00%	10.29%	28.80%	14.56%	-0.67%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	12	6.24%	5.34%	9.81%	25.02%	13.42%	-0.55%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	11	6.03%	4.91%	8.79%	24.26%	12.70%	-0.53%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	10	6.03%	5.09%	8.44%	21.52%	11.20%	-0.49%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	9	5.60%	4.24%	7.00%	19.56%	10.16%	-0.51%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	4.11%	2.91%	5.59%	18.90%	10.17%	-0.28%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	3.91%	4.69%	4.57%	17.41%	7.80%	-0.21%
VXUS	Vanguard Total International Stock	Global Equities	7	3.39%	1.96%	4.71%	16.87%	9.26%	-0.28%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	3.44%	1.93%	4.81%	17.41%	9.49%	-0.24%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	7	3.28%	1.75%	3.14%	19.07%	7.71%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	3.46%	1.12%	4.02%	19.44%	10.53%	-0.03%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	3.34%	1.88%	4.69%	16.82%	9.19%	-0.25%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	3.47%	1.44%	4.74%	16.94%	9.31%	-0.30%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	7	2.79%	2.85%	5.25%	16.14%	8.06%	-0.10%
SCHF	Schwab International Equity	Foreign Large Cap Equi	7	2.58%	2.42%	5.27%	17.70%	9.74%	-0.31%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	6	2.49%	0.13%	3.94%	18.84%	9.95%	-0.99%
EZU	European Monetary Union Index	Europe Stock	6	2.95%	0.19%	2.54%	20.17%	11.94%	-0.88%
ACWI	iShares MSCI ACWI	Global Equities	6	2.97%	1.55%	4.15%	13.69%	7.68%	-0.19%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	2.56%	-0.30%	1.41%	18.38%	10.99%	-1.42%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	6	2.50%	0.45%	3.11%	16.32%	8.79%	-0.61%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	6	2.97%	1.46%	4.07%	14.41%	8.47%	-0.16%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	2.76%	1.34%	4.18%	15.98%	8.89%	-0.38%
VGK	Vanguard European	Europe Equities	6	2.56%	-0.21%	2.92%	17.81%	10.36%	-0.86%
VT	Vanguard Total World Stock Index	Global Equities	6	2.92%	1.87%	4.11%	13.67%	7.65%	-0.24%
IEV	S&P Europe 350 Index	Europe Stock	5	2.30%	-0.74%	2.21%	16.83%	9.59%	-1.39%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	5	2.39%	0.35%	2.85%	15.57%	8.36%	-0.74%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	4	2.28%	0.17%	1.28%	12.00%	6.61%	-0.73%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	1.62%	-0.64%	2.69%	10.55%	5.26%	-1.07%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	2	1.07%	-2.20%	-0.69%	7.95%	4.24%	-2.85%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	1	-0.42%	-2.01%	-0.42%	8.15%	4.20%	-2.62%