

HV International ETFs as of 11/16/2017

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	13	2.98%	4.42%	6.85%	39.67%	12.44%	0.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	10	1.33%	2.23%	4.79%	32.56%	9.88%	-0.37%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	10	1.08%	2.08%	4.30%	33.08%	9.99%	-0.58%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	10	2.64%	5.78%	7.18%	23.83%	8.81%	-1.10%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	8	0.55%	2.47%	5.06%	24.31%	6.90%	-0.65%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	8	-0.03%	1.79%	4.23%	27.81%	7.44%	-0.78%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8	0.16%	1.84%	4.84%	25.26%	7.23%	-1.42%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	8	0.07%	0.69%	3.02%	28.06%	8.06%	-1.11%
ACWI	iShares MSCI ACWI	Global Equities	7	0.63%	2.64%	5.54%	19.13%	6.52%	-0.49%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	0.08%	1.65%	4.59%	22.22%	6.75%	-0.85%
EZU	European Monetary Union Index	Europe Stock	7	-0.94%	0.26%	3.84%	24.91%	6.50%	-2.02%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	7	-0.23%	1.53%	4.43%	20.92%	5.86%	-1.04%
VXUS	Vanguard Total International Stock	Global Equities	7	0.09%	1.73%	4.11%	21.49%	6.26%	-0.85%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	0.16%	1.75%	4.60%	22.94%	6.91%	-0.83%
SCHF	Schwab International Equity	Foreign Large Cap Equi	7	0.09%	1.89%	4.85%	22.72%	6.96%	-0.96%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	0.07%	1.92%	4.48%	20.53%	6.12%	-0.92%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	0.11%	1.67%	4.01%	21.44%	6.21%	-0.87%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	7	-0.02%	0.38%	1.80%	24.71%	6.44%	-1.24%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	7	-0.08%	1.06%	4.14%	23.27%	6.37%	-1.41%
VT	Vanguard Total World Stock Index	Global Equities	7	0.49%	2.13%	5.12%	18.52%	6.03%	-0.56%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	-0.27%	1.78%	2.42%	19.66%	4.37%	-0.84%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	6	-0.49%	1.02%	3.89%	18.22%	5.47%	-1.51%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	-1.40%	-0.32%	3.31%	22.33%	5.47%	-2.29%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	6	0.51%	3.42%	5.53%	13.32%	4.62%	-1.69%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	6	-0.39%	1.44%	4.24%	19.80%	5.45%	-1.07%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	6	0.54%	3.39%	5.49%	13.04%	4.52%	-1.77%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	0.56%	2.70%	3.24%	14.57%	4.41%	0.00%
VGK	Vanguard European	Europe Equities	5	-1.43%	-0.55%	2.69%	20.38%	4.52%	-1.97%
IEV	S&P Europe 350 Index	Europe Stock	5	-1.63%	-0.62%	2.93%	19.53%	4.29%	-2.03%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	4	-1.22%	0.22%	3.37%	15.07%	3.93%	-1.72%