

HV International ETFs as of 12/14/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	13	5.38%	5.35%	7.28%	34.69%	11.26%	-0.03%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	10	-1.60%	1.33%	2.75%	37.43%	8.08%	-3.66%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	9	0.97%	3.64%	6.80%	25.03%	8.20%	-0.56%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	1.62%	1.78%	3.49%	27.29%	7.03%	-0.39%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	8	-1.10%	0.22%	1.11%	31.10%	6.58%	-3.44%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	-1.12%	-0.04%	0.94%	31.59%	6.62%	-3.64%
ACWI	iShares MSCI ACWI	Global Equities	7	1.69%	2.33%	4.37%	21.14%	6.90%	-0.51%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	0.51%	0.59%	2.17%	22.85%	5.67%	-1.24%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	7	0.47%	1.02%	2.95%	24.89%	5.61%	-1.38%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	7	1.26%	1.03%	2.82%	22.45%	5.61%	-0.48%
VXUS	Vanguard Total International Stock	Global Equities	7	0.70%	0.79%	2.45%	22.34%	5.48%	-0.99%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	0.47%	0.63%	2.23%	23.51%	5.75%	-1.27%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	7	-0.47%	-0.40%	0.22%	27.46%	5.78%	-3.03%
SCHF	Schwab International Equity	Foreign Large Cap Equi	7	1.03%	1.12%	2.94%	23.99%	6.33%	-0.55%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	0.98%	1.05%	2.92%	21.70%	5.63%	-0.56%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	0.69%	0.80%	2.37%	22.27%	5.42%	-0.99%
VT	Vanguard Total World Stock Index	Global Equities	7	1.70%	2.20%	3.87%	20.54%	6.52%	-0.43%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	0.95%	0.67%	2.75%	20.80%	4.45%	-0.71%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	6	-0.69%	-0.72%	-0.31%	23.84%	4.25%	-3.19%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6	1.68%	2.25%	4.43%	16.50%	5.14%	-0.07%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	6	0.35%	0.28%	1.42%	23.71%	5.14%	-1.63%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	6	1.20%	0.81%	2.65%	21.24%	5.23%	-0.55%
VGK	Vanguard European	Europe Equities	6	1.04%	-0.41%	0.48%	21.63%	4.03%	-0.95%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	6	1.35%	0.85%	2.39%	19.82%	5.48%	-0.51%
EZU	European Monetary Union Index	Europe Stock	6	-0.09%	-1.03%	0.16%	24.80%	4.41%	-2.11%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	5	0.61%	1.12%	4.05%	14.01%	4.29%	-1.10%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	5	0.57%	1.11%	3.98%	13.68%	4.18%	-1.21%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	-0.59%	-1.98%	-0.90%	21.61%	3.10%	-2.86%
IEV	S&P Europe 350 Index	Europe Stock	5	0.97%	-0.68%	0.34%	20.69%	3.79%	-1.08%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	5	1.78%	0.55%	2.01%	17.12%	4.61%	-0.66%