

HV International ETFs as of 11/17/2016

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	2	2.12%	0.71%	4.20%	2.65%	2.51%	-3.15%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	1	-0.07%	0.68%	3.08%	-1.36%	3.91%	-6.13%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	1	-0.08%	0.64%	3.03%	-0.87%	4.05%	-6.50%
VT	Vanguard Total World Stock Index	Global Equities	0	-0.35%	-2.06%	-1.61%	4.15%	2.29%	-3.08%
ACWI	iShares MSCI ACWI	Global Equities	0	-0.27%	-2.08%	-0.97%	4.44%	2.38%	-2.23%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	-1	-1.22%	-1.99%	-0.55%	0.44%	1.92%	-4.87%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	-1	-0.35%	-1.56%	0.72%	-1.14%	2.34%	-6.07%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-1	-2.33%	-3.59%	-1.16%	4.11%	3.41%	-3.59%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1	-3.58%	-3.77%	-3.33%	5.18%	1.17%	-4.85%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	-2	-6.95%	-7.34%	-4.91%	11.23%	1.21%	-7.70%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-2	-2.02%	-5.58%	-5.29%	4.95%	-2.34%	-6.90%
ACWX	iShares MSCI ACWI ex US	Global Equities	-3	-3.36%	-5.38%	-3.57%	0.33%	-0.38%	-5.56%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-3	-2.82%	-5.00%	-3.78%	-2.23%	-0.76%	-5.90%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-3	-3.86%	-5.69%	-3.86%	0.55%	-0.59%	-6.08%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-3	-3.57%	-5.42%	-4.12%	0.16%	-0.47%	-6.23%
VXUS	Vanguard Total International Stock	Global Equities	-3	-3.40%	-5.40%	-4.38%	0.11%	-0.58%	-6.09%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	-3	-2.57%	-4.92%	-3.24%	-3.24%	-0.96%	-7.29%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	-3	-6.83%	-7.15%	-6.12%	8.41%	0.07%	-8.51%
SCHF	Schwab International Equity	Foreign Large Cap Equi	-3	-2.60%	-4.91%	-3.25%	0.44%	0.37%	-5.14%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-4	-7.60%	-8.82%	-6.28%	7.95%	-0.29%	-9.06%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-4	-6.82%	-9.10%	-5.56%	4.55%	0.20%	-9.10%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	-4	-7.39%	-8.55%	-5.81%	7.49%	-0.19%	-8.55%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-4	-4.10%	-5.85%	-3.71%	-0.82%	-1.05%	-6.25%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-4	-4.60%	-6.23%	-4.53%	1.08%	-1.30%	-6.61%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	-4	-2.85%	-5.18%	-3.31%	-2.81%	-0.92%	-6.41%
EZU	European Monetary Union Index	Europe Stock	-5	-3.95%	-5.57%	-4.09%	-6.22%	-2.83%	-10.39%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-5	-3.46%	-4.80%	-3.63%	-8.36%	-3.07%	-12.89%
IEV	S&P Europe 350 Index	Europe Stock	-5	-3.42%	-6.33%	-5.09%	-7.03%	-3.70%	-11.07%
VGK	Vanguard European	Europe Equities	-6	-3.34%	-6.44%	-5.73%	-7.64%	-3.90%	-11.13%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-7	-5.05%	-8.64%	-7.22%	-5.87%	-4.31%	-8.67%