

HV International ETFs as of 11/10/2016

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	1	1.50%	1.10%	-0.76%	1.10%	2.92%	-4.24%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	1	2.19%	1.69%	0.61%	-0.56%	3.26%	-5.51%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	1	-0.59%	1.77%	1.08%	1.65%	1.72%	-4.09%
ACWI	iShares MSCI ACWI	Global Equities	1	0.47%	-0.02%	-1.94%	4.34%	2.62%	-2.33%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	-0.74%	0.75%	-1.57%	4.13%	3.86%	-3.58%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	-1.44%	0.29%	-2.32%	6.62%	2.97%	-3.56%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	1	0.57%	2.09%	1.63%	-1.97%	3.19%	-7.54%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	0	0.49%	2.04%	1.61%	-2.50%	3.00%	-7.22%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	0	-3.29%	-3.25%	-5.57%	12.97%	3.27%	-6.25%
VT	Vanguard Total World Stock Index	Global Equities	0	0.30%	-0.50%	-2.72%	3.77%	2.27%	-3.44%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-1	-1.51%	-1.93%	-2.50%	0.78%	0.84%	-4.73%
ACWX	iShares MSCI ACWI ex US	Global Equities	-1	-1.06%	-1.84%	-3.72%	1.26%	0.83%	-4.68%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-1	-0.77%	-1.50%	-3.93%	1.43%	1.08%	-5.05%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-1	-1.20%	-2.08%	-3.82%	1.78%	0.93%	-4.93%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	-1	-1.75%	-3.13%	-6.07%	5.28%	-1.87%	-6.61%
VXUS	Vanguard Total International Stock	Global Equities	-1	-0.89%	-1.59%	-4.22%	1.22%	0.80%	-5.05%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-4.35%	-4.19%	-6.85%	9.41%	1.45%	-7.83%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	-1	-3.55%	-3.08%	-6.92%	9.75%	1.72%	-7.38%
SCHF	Schwab International Equity	Foreign Large Cap Equi	-1	-0.46%	-1.41%	-3.12%	1.31%	1.54%	-4.32%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	-2	-0.30%	-1.44%	-3.09%	-2.25%	0.26%	-6.35%
EZU	European Monetary Union Index	Europe Stock	-2	0.24%	-1.23%	-2.74%	-3.85%	-0.21%	-8.13%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-2	0.97%	-0.80%	-2.27%	-6.04%	-0.48%	-10.68%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-3.96%	-4.90%	-5.23%	6.20%	2.15%	-7.67%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	-2	-4.29%	-4.22%	-6.48%	8.86%	1.47%	-7.39%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-2	-0.63%	-1.52%	-3.75%	-1.36%	0.35%	-5.06%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-2	-2.32%	-2.58%	-4.82%	2.24%	0.14%	-5.53%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	-2	-0.47%	-1.62%	-3.01%	-1.71%	0.44%	-5.35%
IEV	S&P Europe 350 Index	Europe Stock	-3	-0.34%	-2.88%	-4.28%	-5.16%	-1.65%	-9.28%
VGK	Vanguard European	Europe Equities	-4	-0.47%	-3.22%	-5.02%	-5.97%	-2.08%	-9.53%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-5	-3.09%	-5.07%	-6.82%	-4.56%	-2.84%	-7.40%