

HV International ETFs as of 11/30/2017

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	11	2.53%	3.05%	6.02%	31.87%	10.01%	-0.36%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	11	-0.67%	2.24%	4.72%	37.68%	9.47%	-3.48%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	10	1.18%	6.10%	7.19%	25.15%	9.13%	-0.47%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	9	-0.57%	1.12%	2.53%	31.57%	7.94%	-3.09%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	0.89%	2.94%	4.35%	27.65%	8.30%	-0.11%
ACWI	iShares MSCI ACWI	Global Equities	8	1.70%	3.21%	5.84%	21.21%	7.68%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	8	1.56%	3.01%	5.29%	20.62%	7.27%	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	0.56%	2.02%	2.43%	25.11%	7.14%	-0.52%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	-1.03%	0.52%	2.01%	31.68%	7.68%	-3.58%
SCHF	Schwab International Equity	Foreign Large Cap Equi	8	0.23%	2.54%	4.25%	24.06%	7.25%	-0.49%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	8	0.58%	3.03%	3.85%	25.50%	7.00%	-0.89%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7	2.35%	3.21%	4.01%	16.46%	5.64%	0.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	-0.10%	1.79%	3.38%	22.90%	6.49%	-1.20%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	7	0.29%	2.38%	3.87%	21.44%	6.14%	-0.33%
EZU	European Monetary Union Index	Europe Stock	7	-0.88%	1.25%	3.04%	26.36%	6.66%	-0.88%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	7	0.53%	2.59%	4.05%	22.75%	6.65%	-0.20%
VXUS	Vanguard Total International Stock	Global Equities	7	0.09%	2.13%	3.03%	22.47%	6.33%	-0.88%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	0.16%	2.06%	3.53%	23.89%	6.88%	-0.97%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	7	-0.51%	0.25%	0.92%	27.74%	6.85%	-2.82%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	0.43%	2.65%	3.75%	21.95%	6.60%	-0.36%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	0.07%	2.15%	2.99%	22.41%	6.28%	-0.88%
IEV	S&P Europe 350 Index	Europe Stock	6	-0.32%	0.53%	2.24%	21.21%	4.96%	-0.65%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	-1.19%	0.58%	2.45%	23.70%	5.67%	-1.19%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	0.47%	2.68%	1.49%	20.12%	4.30%	-0.98%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	6	0.14%	1.76%	3.92%	17.25%	5.30%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	6	-0.13%	2.11%	3.64%	19.87%	6.23%	-0.29%
VGK	Vanguard European	Europe Equities	6	-0.20%	0.62%	1.88%	22.17%	5.26%	-0.51%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	6	-0.89%	-0.13%	-0.76%	24.32%	5.32%	-2.82%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	5	-1.21%	1.69%	5.68%	13.44%	4.39%	-1.42%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	5	-1.20%	1.71%	5.73%	13.74%	4.50%	-1.33%