

HV International ETFs as of 10/19/2017

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	12	1.40%	3.76%	5.30%	35.63%	11.95%	-1.18%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	10	0.89%	3.41%	5.27%	30.81%	10.74%	-1.14%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	10	0.99%	3.18%	5.30%	31.65%	11.18%	-1.22%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	10	1.83%	4.27%	7.37%	27.85%	8.94%	-0.41%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	9	1.92%	4.49%	4.03%	23.63%	8.22%	-0.51%
EZU	European Monetary Union Index	Europe Stock	9	1.21%	4.83%	4.93%	26.10%	9.71%	-0.25%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	1.10%	4.77%	4.80%	24.06%	8.98%	-0.22%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	1.68%	4.67%	4.70%	25.06%	9.09%	-1.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	9	0.62%	2.95%	5.31%	27.97%	10.01%	-1.18%
ACWX	iShares MSCI ACWI ex US	Global Equities	8	1.57%	4.50%	4.44%	22.13%	8.40%	-0.34%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	8	1.83%	4.64%	4.06%	20.27%	7.46%	-0.20%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	8	1.77%	4.67%	4.20%	21.20%	7.78%	-0.35%
VXUS	Vanguard Total International Stock	Global Equities	8	1.64%	4.02%	3.86%	21.38%	7.81%	-0.54%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	8	3.06%	4.42%	3.88%	20.65%	7.67%	-0.51%
IXUS	iShares Core MSCI Total International Stock	Global Equities	8	1.59%	4.43%	4.54%	22.74%	8.51%	-0.55%
SCHF	Schwab International Equity	Foreign Large Cap Equi	8	1.80%	4.75%	4.17%	22.62%	8.69%	-0.26%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	8	1.85%	4.41%	3.85%	20.44%	7.65%	-0.32%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	8	1.55%	3.90%	3.84%	21.30%	7.73%	-0.46%
VGK	Vanguard European	Europe Equities	8	0.90%	4.18%	3.67%	22.13%	7.79%	-0.54%
IEV	S&P Europe 350 Index	Europe Stock	8	1.03%	4.64%	4.01%	21.52%	7.73%	-0.40%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	8	0.40%	1.83%	4.32%	24.73%	8.22%	-1.22%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	1.14%	4.22%	3.76%	23.36%	8.21%	-1.14%
ACWI	iShares MSCI ACWI	Global Equities	7	1.99%	4.88%	4.13%	18.39%	7.38%	-0.09%
VT	Vanguard Total World Stock Index	Global Equities	7	1.64%	4.61%	3.76%	17.95%	6.98%	-0.12%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	7	2.06%	2.70%	2.20%	19.99%	5.80%	-0.15%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	7	1.53%	4.40%	3.84%	18.81%	7.44%	-0.27%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	7	1.46%	4.64%	4.01%	16.49%	6.46%	-0.18%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	6	2.90%	4.99%	4.25%	12.75%	5.31%	-0.30%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	6	2.84%	4.92%	4.16%	12.44%	5.14%	-0.44%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	2.14%	2.67%	3.06%	13.94%	4.99%	0.00%