

HV International ETFs as of 01/11/2018

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	8	5.08%	10.74%	10.70%	6.19%	14.82%	0.00%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	7	8.24%	7.49%	7.46%	4.47%	11.25%	0.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	6	6.38%	5.21%	6.61%	4.04%	11.40%	-0.15%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	6.45%	5.26%	6.40%	4.07%	11.45%	-0.18%
ACWI	iShares MSCI ACWI	Global Equities	5	4.12%	5.87%	6.54%	3.52%	9.74%	0.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	4.57%	5.10%	5.19%	3.56%	8.92%	0.00%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	5	3.99%	5.85%	4.56%	4.24%	7.65%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	5.18%	3.49%	6.58%	4.09%	11.45%	-0.11%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	5	4.20%	5.52%	5.28%	3.54%	8.52%	0.00%
VXUS	Vanguard Total International Stock	Global Equities	5	4.83%	5.56%	5.66%	3.57%	9.02%	0.00%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	4.78%	5.27%	5.44%	3.58%	9.19%	0.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	5	6.04%	5.54%	5.62%	4.29%	10.45%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	5	4.49%	6.27%	6.78%	3.46%	9.77%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	4.90%	6.60%	6.77%	3.18%	10.29%	0.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	4.25%	5.27%	5.34%	3.34%	8.59%	0.00%
VEU	Vanguard FTSE All-World ex-US	Global Equities	5	4.85%	5.57%	5.69%	3.51%	9.00%	0.00%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	4.36%	5.38%	8.16%	4.03%	11.21%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	5	5.00%	6.42%	5.90%	4.03%	9.27%	0.00%
EZU	European Monetary Union Index	Europe Stock	4	4.35%	4.26%	3.28%	3.87%	7.26%	0.00%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	4	4.97%	5.34%	5.26%	2.41%	8.70%	-0.40%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	4	3.97%	5.22%	4.81%	3.50%	7.99%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	4	4.34%	4.83%	5.40%	2.79%	8.47%	-0.01%
VGK	Vanguard European	Europe Equities	4	4.60%	5.68%	4.17%	3.11%	7.28%	0.00%
IEV	S&P Europe 350 Index	Europe Stock	4	4.06%	5.07%	3.35%	3.13%	6.61%	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	3	2.65%	3.28%	3.80%	3.00%	6.08%	-0.23%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	3.64%	3.03%	1.59%	3.59%	5.49%	-0.07%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	3	2.51%	3.09%	3.65%	2.89%	5.89%	-0.21%
SCHF	Schwab International Equity	Foreign Large Cap Equi	3	2.59%	3.65%	3.74%	3.35%	7.54%	0.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	2.38%	3.36%	3.07%	2.38%	6.09%	-0.14%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	2	0.90%	2.60%	3.17%	1.22%	5.10%	-0.09%