

# HV International ETFs as of 07/18/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	9	3.44%	7.70%	6.98%	16.10%	7.56%	-16.02%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6	0.72%	8.49%	0.00%	12.92%	5.28%	-14.51%
VT	Vanguard Total World Stock Index	Global Equities	6	0.81%	5.23%	1.10%	16.12%	5.86%	-4.67%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	1.47%	4.56%	1.99%	17.27%	7.14%	-5.13%
ACWI	iShares MSCI ACWI	Global Equities	6	0.96%	4.99%	0.76%	16.35%	5.90%	-3.73%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6	1.00%	4.02%	5.08%	15.28%	7.27%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	-0.10%	4.04%	1.99%	17.04%	6.99%	-5.71%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5	1.22%	8.14%	-0.53%	12.94%	5.36%	-15.59%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	-1.83%	3.69%	0.61%	14.76%	5.61%	-13.64%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	0.40%	7.94%	-1.44%	10.29%	3.52%	-17.28%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	0.30%	6.92%	-2.81%	9.98%	3.26%	-16.32%
VXUS	Vanguard Total International Stock	Global Equities	4	-0.94%	4.45%	-0.15%	11.94%	3.79%	-13.59%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	0.20%	4.22%	-0.63%	11.96%	3.57%	-13.40%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	-0.28%	3.75%	-1.06%	12.13%	2.51%	-16.57%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	0.60%	7.74%	-1.50%	9.88%	3.38%	-17.36%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	-0.87%	3.89%	0.41%	13.05%	3.80%	-11.83%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	0.00%	3.58%	-0.10%	12.24%	3.47%	-13.03%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	0.20%	4.52%	-0.08%	12.13%	3.91%	-13.21%
VGK	Vanguard European	Europe Equities	4	0.00%	2.93%	-0.65%	12.63%	3.75%	-13.75%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	4	0.36%	4.22%	-0.82%	11.24%	2.91%	-17.16%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	0.19%	4.26%	-0.51%	11.87%	3.76%	-12.65%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	-1.86%	1.83%	-1.37%	13.76%	3.62%	-3.88%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	0.08%	2.51%	-0.73%	11.77%	3.24%	-12.69%
EZU	European Monetary Union Index	Europe Stock	3	0.18%	2.55%	-1.33%	12.52%	3.55%	-16.26%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	-1.81%	1.70%	-1.51%	13.68%	3.49%	-4.89%
IEV	S&P Europe 350 Index	Europe Stock	3	-0.11%	1.97%	-1.33%	12.30%	3.39%	-13.37%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	0.17%	1.92%	-2.40%	10.86%	1.77%	-16.97%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	-0.41%	3.68%	-0.42%	8.87%	1.78%	-15.21%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	0.16%	2.50%	-0.85%	11.78%	3.11%	-13.21%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	-1.70%	2.61%	-2.22%	7.92%	0.81%	-16.79%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	-0.02%	0.69%	-3.58%	5.97%	-0.63%	-19.56%