

# HV International ETFs as of 12/05/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	1.77%	8.19%	7.65%	18.74%	6.54%	-11.07%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	0.48%	6.14%	4.04%	22.35%	5.62%	-1.43%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	4.31%	6.02%	6.06%	13.84%	3.23%	-17.65%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8	1.39%	8.17%	6.48%	17.42%	5.54%	-12.63%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	-0.30%	6.01%	4.33%	16.47%	4.46%	-9.57%
ACWI	iShares MSCI ACWI	Global Equities	7	0.12%	5.86%	3.59%	20.42%	4.94%	-0.97%
VT	Vanguard Total World Stock Index	Global Equities	7	0.36%	6.10%	3.35%	20.03%	4.90%	-1.45%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	0.69%	6.59%	4.58%	14.40%	4.07%	-14.81%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	7	-1.19%	4.72%	3.19%	19.39%	4.43%	-1.80%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	-0.58%	5.86%	3.94%	18.85%	4.67%	-10.56%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	-0.51%	5.70%	3.81%	15.80%	4.00%	-9.54%
EZU	European Monetary Union Index	Europe Stock	6	-0.73%	5.67%	3.12%	15.94%	3.51%	-13.71%
IEV	S&P Europe 350 Index	Europe Stock	6	-0.24%	6.05%	3.62%	15.52%	3.36%	-10.89%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6	-0.89%	5.47%	3.04%	14.59%	3.48%	-11.31%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	-0.72%	5.40%	3.75%	17.11%	4.36%	-8.67%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	-0.46%	5.68%	3.29%	15.77%	3.93%	-10.30%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	-0.85%	5.23%	3.39%	14.83%	3.56%	-11.18%
VGK	Vanguard European	Europe Equities	6	-0.05%	6.57%	3.55%	15.82%	3.67%	-11.31%
VXUS	Vanguard Total International Stock	Global Equities	5	-0.83%	5.30%	3.03%	14.40%	3.43%	-11.69%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	0.37%	1.25%	1.48%	17.67%	3.61%	-0.44%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	-1.11%	5.02%	2.92%	14.28%	3.28%	-10.77%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	-1.85%	4.86%	2.71%	12.71%	2.84%	-14.67%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	-1.30%	5.07%	3.85%	13.92%	4.69%	-11.28%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	-1.73%	4.81%	1.24%	11.52%	1.75%	-16.65%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	-1.58%	5.53%	3.56%	8.85%	2.31%	-17.37%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	-3.24%	2.52%	1.00%	16.85%	2.17%	-3.89%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	-1.46%	5.24%	2.08%	9.75%	2.03%	-15.37%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	-2.66%	4.50%	2.14%	9.25%	1.78%	-17.83%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	-2.86%	4.26%	1.95%	9.63%	1.73%	-17.78%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	-3.19%	4.51%	1.84%	9.73%	1.58%	-16.51%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	-2.89%	3.47%	-0.52%	12.11%	-0.52%	-9.30%