

# HV International ETFs as of 08/01/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
ACWI	iShares MSCI ACWI	Global Equities	4	-1.92%	1.63%	1.01%	14.03%	3.36%	-5.65%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	-1.92%	1.61%	2.05%	15.36%	4.88%	-7.07%
VT	Vanguard Total World Stock Index	Global Equities	4	-2.04%	1.98%	1.29%	13.90%	3.40%	-6.48%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	-1.27%	0.37%	3.53%	13.20%	4.77%	-1.80%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	-1.93%	0.77%	0.73%	13.05%	2.64%	-4.48%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	-2.03%	0.72%	2.05%	12.35%	3.47%	-18.73%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	-1.88%	0.83%	0.69%	13.06%	2.60%	-5.41%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	-4.12%	0.13%	0.59%	12.65%	2.22%	-8.87%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	-3.00%	0.07%	-0.10%	9.70%	0.89%	-15.00%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	-3.10%	0.35%	0.19%	10.37%	1.14%	-13.92%
EZU	European Monetary Union Index	Europe Stock	1	-3.47%	-1.34%	-1.97%	9.47%	0.51%	-18.53%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-3.95%	-0.88%	-0.78%	11.18%	1.93%	-16.33%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	-3.19%	-0.22%	-0.87%	8.56%	0.36%	-15.24%
VXUS	Vanguard Total International Stock	Global Equities	1	-3.33%	0.12%	-0.54%	8.68%	0.46%	-16.10%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	-2.87%	-0.73%	-0.89%	9.34%	0.76%	-14.59%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	-3.50%	-0.09%	-0.84%	9.11%	-0.28%	-18.82%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	-2.89%	-0.69%	-0.97%	9.33%	0.64%	-15.12%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1	-4.36%	0.76%	-1.10%	7.31%	-0.46%	-18.76%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	-3.10%	-0.88%	-2.12%	8.53%	-0.47%	-18.72%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	-3.25%	0.14%	-0.36%	9.00%	0.68%	-15.64%
VGK	Vanguard European	Europe Equities	1	-3.30%	-1.10%	-1.43%	9.54%	0.64%	-16.11%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	-2.91%	0.71%	0.64%	6.94%	-0.14%	-16.71%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	-3.70%	-0.29%	-0.92%	7.84%	-0.40%	-19.69%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1	-4.27%	1.03%	-0.85%	7.61%	-0.23%	-19.58%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-3.25%	-0.42%	-0.95%	8.78%	0.34%	-15.86%
IEV	S&P Europe 350 Index	Europe Stock	0	-3.28%	-1.97%	-2.04%	9.23%	0.31%	-15.74%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	-4.61%	0.22%	-1.87%	4.84%	-2.04%	-21.37%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-1	-4.89%	0.36%	-2.91%	4.61%	-2.27%	-20.41%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-1	-3.89%	-1.53%	-2.51%	4.72%	-2.21%	-19.26%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1	-4.47%	-0.22%	-2.09%	4.37%	-2.21%	-21.50%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-2	-4.32%	-3.62%	-4.30%	2.48%	-3.82%	-22.21%