

HV International ETFs as of 05/30/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	-0.29%	-0.07%	2.97%	9.99%	3.48%	-1.05%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	-2.68%	-1.50%	2.87%	12.02%	2.69%	-9.76%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	0.60%	-0.55%	2.24%	9.79%	2.76%	-20.58%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	2	-2.95%	-2.01%	1.83%	11.90%	1.96%	-5.45%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2	-3.73%	-2.39%	2.26%	10.25%	1.55%	-17.03%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	-2.99%	-2.00%	1.76%	11.82%	1.86%	-6.45%
IEV	S&P Europe 350 Index	Europe Stock	1	-3.46%	-3.25%	1.25%	9.74%	0.81%	-15.34%
ACWI	iShares MSCI ACWI	Global Equities	1	-4.27%	-3.64%	0.94%	10.32%	0.44%	-8.72%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	-3.47%	-3.18%	0.82%	8.85%	0.16%	-14.98%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	-2.97%	-3.10%	0.31%	11.43%	2.66%	-9.86%
EZU	European Monetary Union Index	Europe Stock	1	-4.39%	-3.33%	1.16%	9.30%	0.02%	-18.66%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	-3.51%	-3.29%	0.74%	8.89%	-0.09%	-15.46%
VT	Vanguard Total World Stock Index	Global Equities	1	-4.30%	-3.53%	0.22%	9.81%	-0.01%	-9.85%
VGK	Vanguard European	Europe Equities	1	-3.70%	-3.39%	0.47%	9.07%	0.09%	-16.48%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	-3.65%	-3.65%	-0.32%	8.22%	-0.79%	-16.14%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	-4.13%	-3.72%	-0.12%	8.80%	-1.43%	-18.51%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0	-3.63%	-3.57%	0.29%	8.61%	-0.93%	-15.30%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-4.36%	-4.47%	-0.29%	7.58%	-0.39%	-16.00%
VEU	Vanguard FTSE All-World ex-US	Global Equities	0	-4.26%	-4.24%	-0.47%	7.55%	-0.62%	-16.76%
VXUS	Vanguard Total International Stock	Global Equities	0	-4.28%	-4.32%	-0.55%	7.39%	-0.77%	-17.10%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	-4.16%	-4.24%	-0.14%	7.92%	-0.50%	-16.52%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-1	-4.21%	-4.62%	-1.26%	7.87%	-2.91%	-19.74%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-1	-4.15%	-4.71%	-1.56%	5.20%	-2.68%	-18.07%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-1	-3.96%	-4.45%	-0.87%	7.26%	-1.94%	-20.13%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2	-6.11%	-6.42%	-1.77%	5.86%	-0.86%	-19.85%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-2	-4.90%	-5.34%	-2.04%	4.93%	-2.91%	-19.09%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-2	-6.34%	-6.92%	-2.25%	6.27%	-0.31%	-20.58%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-2	-4.45%	-5.19%	-1.53%	4.98%	-2.59%	-20.31%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-4	-6.98%	-7.70%	-3.11%	3.78%	-2.42%	-21.95%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-4	-7.16%	-7.92%	-3.27%	3.87%	-2.49%	-22.10%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-5	-8.84%	-9.42%	-4.38%	3.53%	-3.01%	-21.23%