

HV International ETFs as of 10/10/2019

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	5	0.22%	2.92%	0.81%	16.22%	4.58%	-0.65%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	5	-1.46%	5.51%	0.22%	14.01%	1.84%	-3.66%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	-1.47%	5.49%	0.27%	13.99%	1.79%	-4.64%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	-1.98%	3.26%	-1.51%	15.27%	1.96%	-7.14%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	-1.58%	4.89%	-1.71%	9.87%	0.04%	-14.70%
ACWI	iShares MSCI ACWI	Global Equities	3	-2.15%	3.84%	-2.24%	13.75%	1.06%	-5.88%
VT	Vanguard Total World Stock Index	Global Equities	3	-2.59%	3.36%	-2.58%	13.12%	0.68%	-7.12%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	-1.16%	5.84%	-0.41%	8.43%	0.78%	-15.56%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	-1.78%	4.70%	-1.98%	9.56%	-0.15%	-14.42%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	-0.51%	5.69%	-1.01%	9.75%	-0.12%	-17.81%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	-1.56%	4.90%	-1.72%	11.11%	0.65%	-13.34%
EZU	European Monetary Union Index	Europe Stock	3	-2.41%	5.28%	-2.48%	9.73%	-0.43%	-18.34%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	-1.81%	5.33%	-2.17%	12.26%	1.09%	-15.52%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	-2.00%	4.68%	-2.73%	8.82%	-0.49%	-15.04%
IEV	S&P Europe 350 Index	Europe Stock	2	-2.29%	4.23%	-3.00%	8.92%	-1.11%	-15.97%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	-2.26%	4.34%	-2.40%	9.54%	-0.36%	-15.12%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	-1.75%	4.83%	-2.53%	9.12%	-0.40%	-15.59%
VGK	Vanguard European	Europe Equities	2	-2.83%	3.83%	-3.51%	8.68%	-1.35%	-16.77%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	-2.31%	4.14%	-3.11%	8.64%	-0.73%	-15.91%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	-1.56%	4.29%	-3.19%	8.56%	-1.33%	-19.23%
VXUS	Vanguard Total International Stock	Global Equities	2	-2.16%	4.27%	-2.95%	8.64%	-0.64%	-16.14%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	-1.89%	3.94%	-3.52%	7.32%	-1.46%	-20.08%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1	-2.21%	5.31%	-4.67%	5.15%	-2.14%	-21.14%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	1	-2.26%	5.05%	-4.86%	4.54%	-2.34%	-21.38%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	-1.87%	6.05%	-2.67%	3.14%	-2.63%	-21.71%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	-3.00%	4.79%	-3.36%	4.29%	-2.58%	-19.58%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	1	-2.56%	5.21%	-4.54%	4.99%	-2.38%	-20.12%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1	-2.05%	4.55%	-4.82%	7.48%	-1.17%	-18.63%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	-3.41%	3.37%	-5.79%	6.40%	-2.43%	-20.48%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	-3.86%	2.01%	-7.61%	8.35%	-3.11%	-12.34%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-1	0.04%	-2.67%	-7.51%	7.38%	-2.44%	-22.32%