

HV International ETFs as of 04/18/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
EZU	European Monetary Union Index	Europe Stock	9	2.43%	6.37%	10.52%	15.32%	4.79%	-14.18%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	2.65%	6.65%	11.27%	15.15%	5.65%	-13.35%
IEV	S&P Europe 350 Index	Europe Stock	8	1.63%	5.53%	9.74%	14.67%	4.97%	-11.54%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	8	1.99%	6.38%	8.40%	15.51%	8.15%	-13.67%
ACWI	iShares MSCI ACWI	Global Equities	8	1.76%	4.75%	9.63%	15.54%	5.24%	-4.40%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	8	2.74%	5.33%	10.04%	15.52%	5.21%	-2.39%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	1.84%	4.95%	10.55%	14.80%	5.10%	-7.52%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	2.22%	3.85%	9.30%	15.18%	6.18%	-6.82%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	2.28%	5.77%	7.67%	14.58%	7.08%	-13.26%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	2.72%	5.37%	10.04%	15.50%	5.17%	-3.37%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	8	2.73%	5.79%	9.64%	15.32%	7.62%	-12.26%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	1.71%	4.38%	8.12%	13.61%	4.83%	-11.30%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	1.94%	4.67%	6.99%	14.08%	6.66%	-14.44%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	7	1.68%	4.32%	8.46%	13.42%	3.94%	-11.40%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	1.86%	4.77%	7.18%	13.72%	6.42%	-14.47%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	1.53%	4.13%	7.89%	13.45%	4.29%	-12.19%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	1.70%	4.33%	7.96%	13.80%	4.40%	-11.97%
VT	Vanguard Total World Stock Index	Global Equities	7	1.35%	4.08%	8.92%	14.93%	4.48%	-5.64%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	1.53%	3.75%	7.74%	13.18%	2.00%	-15.71%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	1.53%	3.36%	7.66%	14.02%	1.12%	-15.16%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7	1.64%	4.00%	8.09%	13.62%	2.82%	-11.39%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	2.07%	4.37%	7.52%	14.20%	2.35%	-14.47%
VXUS	Vanguard Total International Stock	Global Equities	7	1.54%	4.11%	7.56%	13.32%	4.08%	-12.52%
VGK	Vanguard European	Europe Equities	7	1.22%	4.97%	9.20%	14.29%	4.31%	-12.47%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	1.63%	4.33%	8.40%	13.56%	3.63%	-11.83%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	1.55%	3.98%	6.54%	11.61%	2.82%	-15.28%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	2.01%	3.51%	6.82%	12.26%	3.01%	-13.44%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	1.16%	3.37%	7.72%	13.26%	3.14%	-12.24%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	0.87%	1.52%	5.09%	10.34%	1.11%	-14.07%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	-0.03%	1.99%	6.27%	9.52%	3.77%	-0.75%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	-0.73%	-0.31%	2.47%	9.60%	2.20%	-20.72%