

HV International ETFs as of 04/25/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	8	3.51%	4.89%	8.57%	15.34%	5.02%	-2.54%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	2.83%	4.59%	8.09%	14.75%	5.11%	-7.56%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	4.49%	4.17%	7.66%	14.07%	4.73%	-14.16%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	3.58%	4.97%	8.68%	15.42%	5.08%	-3.44%
IEV	S&P Europe 350 Index	Europe Stock	7	3.08%	3.70%	6.97%	13.80%	4.23%	-12.21%
ACWI	iShares MSCI ACWI	Global Equities	7	3.33%	4.31%	6.88%	15.48%	5.14%	-4.45%
VT	Vanguard Total World Stock Index	Global Equities	7	3.30%	3.44%	6.35%	14.85%	4.39%	-5.71%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	7	2.74%	3.13%	6.61%	14.99%	5.97%	-6.98%
EZU	European Monetary Union Index	Europe Stock	7	4.22%	3.93%	7.04%	14.03%	3.74%	-15.13%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	2.57%	2.95%	4.57%	12.44%	3.77%	-12.21%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	2.46%	3.00%	5.58%	12.59%	3.23%	-12.05%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	2.77%	3.81%	4.22%	13.16%	5.56%	-13.90%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	2.45%	2.85%	5.67%	12.75%	2.96%	-12.46%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	3.00%	3.99%	3.54%	13.54%	6.24%	-15.14%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	2.81%	2.11%	4.37%	13.33%	0.72%	-15.67%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6	3.51%	3.87%	3.10%	12.92%	5.47%	-14.51%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	2.27%	2.57%	5.03%	12.59%	2.01%	-12.19%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	3.08%	2.99%	5.09%	13.59%	1.97%	-14.93%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	2.49%	2.92%	4.52%	12.66%	3.40%	-12.86%
VGK	Vanguard European	Europe Equities	6	3.30%	3.01%	6.27%	13.37%	3.56%	-13.18%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	2.33%	2.16%	4.54%	12.35%	2.39%	-12.95%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	5	2.65%	2.23%	4.35%	12.16%	1.28%	-16.48%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	2.90%	2.94%	1.42%	11.90%	4.59%	-16.07%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	2.71%	2.90%	1.78%	11.56%	4.37%	-16.10%
VEU	Vanguard FTSE All-World ex-US	Global Equities	5	2.46%	2.65%	4.32%	12.22%	3.21%	-13.14%
VXUS	Vanguard Total International Stock	Global Equities	5	2.56%	2.46%	4.13%	12.11%	3.04%	-13.45%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	2.47%	1.32%	2.88%	10.37%	1.35%	-14.90%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	0.04%	1.76%	4.34%	9.71%	3.83%	-0.58%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	1.89%	1.45%	3.20%	9.91%	1.32%	-16.57%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	0.82%	0.96%	1.83%	9.34%	0.31%	-14.85%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	0.04%	-0.35%	0.35%	8.53%	1.26%	-21.49%